P.O. Box 7547 Redlands, CA 92375 Phone (909) 798-8717 FAX (909) 793-9954

PIMA GRO SYSTEMS, INC U.S.EPA PART 503 BIOSOLIDS REGULATIONS BIOSOLIDS LAND APPLICATION ANNUAL REPORT FOR 1998

February 16, 1999

- I. GENERAL
- 1. **Operators Name:**

Pima Gro Systems, Inc. 2015 Park Ave., Ste. 7 Redlands, CA 92373-0745

2. <u>Contact Person</u>:

Richard D. Johnson, Ph.D. Soils

3. <u>Telephone:</u>

(909) 798-8615 (909) 793-9954

4. **Project Description:**

Pima Gro Systems applies Class B biosolids to approved agricultural fields in Merced, Kern, Solano, and Riverside Counties, California, and Pima, Pinal and La Paz Counties, Arizona. The biosolids are received from various POTW's from the region, the POTW's have certified that their biosolids meet the Class B requirement of 40 CFR 503.32 (b) and vector attraction reduction requirements in 40 CFR 503.33 (b) (1) through (8) when met. Pima Gro personnel apply the biosolids then incorporated into the soil. The incorporation is done the same day as application and within six hours if a POTW is unable to certify their vector attraction reduction [40 CFR 503.33 (b) (10)]. Prior to having land application fields permitted, Pima Gro explains to the grower the site restrictions required by the permitting agency and the EPA. In addition, Pima Gro's local managers work closely with the growers to insure that the management practices and site restrictions are complied with.

<u>Certification:</u> "I certify, under penalty of law, that the management practices in 40 CFR 503.14, the site restrictions in 40 CFR 503.32 (b) (5), and the vector attraction reduction requirements in 40 CFR 503.33 (b) (10) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices, site restrictions and vector attraction reduction requirements, when applicable, have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Richard D. Johnson, Jh.D. Soils Director, Technical Services

P.O. Box 7547 Redlands, CA 92375 Phone (909) 798-8717 FAX (909) 793-9954

Riverside County Direct Application Project 40 CFR 503 Certification

January 1, 1998 to December 31, 1998

<u>Project Description</u>: Pima Gro Systems applies Class B biosolids to approved agricultural fields in Riverside County, California. The biosolids are received from various POTW's from the region, the POTW's have certified that their biosolids meet the Class B requirement of 40 CFR 503.32 (b) and vector attraction reduction requirements in 40 CFR 503.33 (b) (1) through (8) when met. Pima Gro personnel apply the biosolids then incorporated into the soil. The incorporation is done the same day as application and within six hours if a POTW is unable to certify their vector attraction reduction [40 CFR 503.33 (b) (10)]. Prior to having land application fields permitted, Pima Gro explains to the grower the site restrictions required by the permitting agency and the EPA. In addition, Pima Gro's local managers work closely with the growers to insure that the management practices and site restrictions are complied with.

Certification: "I certify, under penalty of law, that the management practices in 40 CFR 503.14, the site restrictions in 40 CFR 503.32 (b) (5), and the vector attraction reduction requirements in 40 CFR 503.33 (b) (10) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices, site restrictions and vector attraction reduction requirements, when applicable, have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Richard D. Johnson, Ph.D. Soils Director, Technical Services Pima Gro Systems, Inc.

A Synagro Technologies Company 1998 Biosolids Application Sites

County	Site	Hectares	Dry Ton/Hectare				Cumulativ	e Metals /	Applied (l	g/hectar	e)		
County	Offic	receares	Lifetime	As	Cd	Cr	Cu	Pb	Hg	Мо	Ni	Se	Zn
Merced	MTM-2	63.96	4.70	0.09	0.07	2.22	18.30	2.72	0.10	0.57	1.63	0.16	23.34
Riverside	HURD-1	<i>7</i> 9.10	5.68	0.15	0.26	4.11	16.26	1.98	0.09	4.97	2.98	0.16	21.84
Riverside	HURD-2	15.38	1.51	0.07	0.12	3.33	6.72	0.67	0.02	0.34	1.61	0.04	7.83
Riverside	PKA-1	23.96	2.23	0.04	0.44	3.44	23.09	1.96	0.07	1.42	2.81	0.11	29.66
Riverside	RAG-2	26.76	7.02	0.09	0.90	4.59	37.42	3.63	0.08	6.83	4.89	0.30	49.36
Riverside	RAG-3	28.38	7.56	0.11	1.03	5.64	43.34	4.30	0.09	1.36	5.68	0.39	58.53
Riverside	RCN-4	34.12	3.12	0.08	0.20	2.23	12.88	1.31	0.06	0.53	2.14	0.12	14.96
Riverside	RCN-5	21.90	9.17	0.08	0.08	2.63	15.19	2.99	0.27	0.40	1.31	0.09	22.59
Riverside	RDB-1	44.53	1.60	0.03	0.10	1.01	6.94	0.71	0.03	0.26	1.07	0.04	7.62
Riverside	RDB-2	18.62	2.87	0.06	0.18	1.83	12.25	1.27	0.06	0.47	1.93	0.09	13.80
Riverside	RDB-4	79.34	1.05	0.02	0.04	0.56	3.95	0.52	0.02	0.16	0.57	0.03	5.03
Riverside	RDF-3	37.65	6.83	0.16	0.40	5.24	32.17	2.87	0.18	6.31	5.17	0.22	30.98
Riverside	RDF-6	44.93	6.25	0.12	0.20	3.71	21.92	5.28	0.17	0.73	3.12	0.17	34.28
Riverside	RPR-1	34.65	6.30	0.10	0.70	4.18	33.27	3.32	0.10	3.18	4.29	0.27	44.23
Riverside	RRM 1-4	40.48	2.38	0.03	0.13	1.43	9.16	0.90	0.04	2.35	1.26	0.08	11.63
Solano	DE-1	139.25	3.42	0.03	0.09	1.48	14.32	1.94	0.06	0.35	1.08	0.06	18.00
Solano	HF-3	129.54	4.50	0.01	0.13	1.74	12.83	2.38	0.09	0.43	1.19	0.02	23.39
Solano	HF-4	62.74	7.26	0.01	0.09	2.47	20.10	3.09	0.10	0.73	1.83	0.02	36.26
Solano	PR-4	67.60	1.94	0.07	0.06	0.99	5.38	1.07	0.03	0.17	0.44	0.02	8.18
Solano	PR-6	42.50	0.72	0.20	0.18	3.34	19.76	3.53	0.11	0.65	1.49	0.10	28.04
Solano	PR-7	32.38	4.95	0.17	0.15	2.71	21.87	3.26	0.11	0.48	1.37	0.07	28.77
Solano	PR-8	106.46	12.86	0.52	0.31	4.52	73.50	6.74	0.19	0.78	2.72	0.10	83.69

Pima Gro systems, inc.

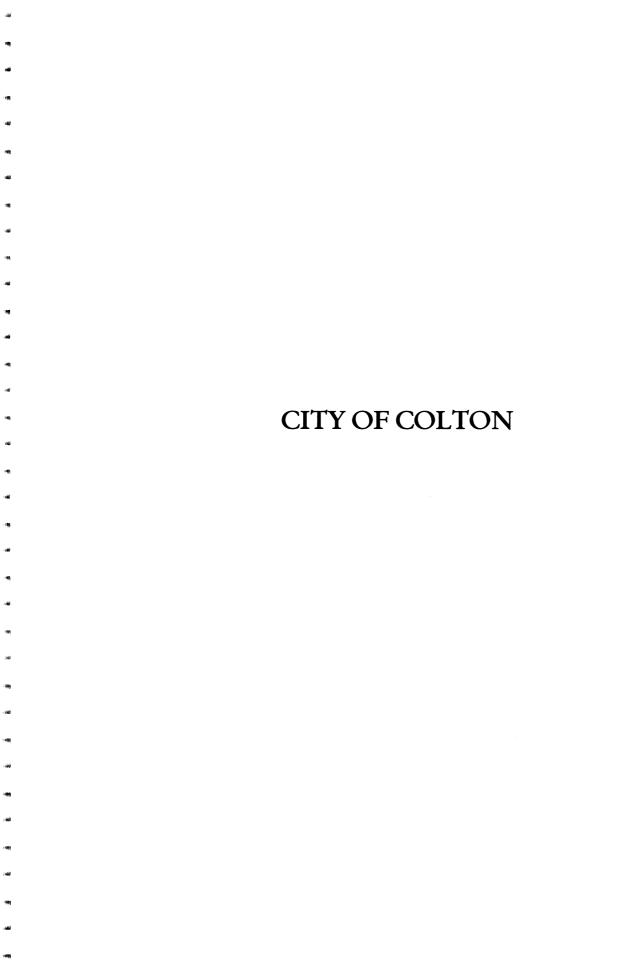
A Synagro Technologies Company 1998 Biosolids Application Sites

Comme	C*L-	A	Dry Ton/Acre				Cumulat	ive Metal	s Applied	(lbs/acre)			
County	Site	Acres	Lifetime	As	Cd	Cr	Cu	Pb	Hg	Мо	Ni	Se	Zn
Merced	MTM-2	158	11.62	0.08	0.06	1.98	16.32	2.43	0.09	0.51	1.45	0.14	20.82
Riverside	HURD-1	195.4	14.02	0.13	0.23	3.67	14.5	1.77	0.08	4.43	2.66	0.14	19.48
Riverside	HURD-2	38	3.74	0.06	0.11	2.97	5.99	0.6	0.02	0.3	1.44	0.04	6.98
Riverside	PKA-1	59.2	5.5	0.04	0.39	3.07	20.6	1.75	0.06	1.27	2.51	0.1	26.46
Riverside	RAG-2	66.1	17.33	0.08	0.8	4.09	33.38	3.24	0.07	6.09	4.36	0.27	44.03
Riverside	RAG-3	70.1	18.68	0.1	0.92	5.03	38.66	3.84	0.08	1.21	5.07	0.35	52.21
Riverside	RCN-4	84.3	7.7	0.07	0.18	1.99	11.49	1.17	0.05	0.47	1.91	0.11	13.34
Riverside	RCN-5	54.1	22.65	0.07	0.07	2.35	13.55	2.67	0.24	0.36	1.17	0.08	20.15
Riverside	RDB-1	110	3.96	0.03	0.09	0.9	6.19	0.63	0.03	0.23	0.95	0.04	6.8
Riverside	RDB-2	46	7.09	0.05	0.16	1.63	10.93	1.13	0.05	0.42	1.72	0.08	12.31
Riverside	RDB-4	196	2.59	0.02	0.04	0.5	3.52	0.46	0.02	0.14	0.51	0.03	4.49
Riverside	RDF-3	93	16.87	0.14	0.36	4.67	28.7	2.56	0.16	5.63	4.61	0.2	27.63
Riverside	RDF-6	111	15.45	0.11	0.18	3.31	19.55	4.71	0.15	0.65	2.78	0.15	30.58
Riverside	RPR-1	85.6	15.57	0.09	0.62	3.73	29.68	2.96	0.09	2.84	3.83	0.24	39.45
Riverside	RRM 1-4	100	5.88	0.03	0.12	1.28	8.17	0.8	0.04	2.1	1.12	0.07	10.37
Solano	DE-1	344	8.44	0.03	0.08	1.32	12.77	1.73	0.05	0.31	0.96	0.05	16.06
Solano	HF-3	320	11.12	0.01	0.12	1.55	11.44	2.12	0.08	0.38	1.06	0.02	20.86
Solano	HF-4	155	17.93	0.01	0.08	2.2	17.93	2.76	0.09	0.65	1.63	0.02	32.34
Solano	PR-4	167	4.8	0.06	0.05	0.88	4.8	0.95	0.03	0.15	0.39	0.02	7.3
Solano	PR-6	105	1.77	0.18	0.16	2.98	17.63	3.15	0.1	0.58	1.33	0.09	25.01
Solano	PR-7	80	12.22	0.15	0.13	2.42	19.51	2.91	0.1	0.43	1.22	0.06	25.66
Solano	PR-8	263	31.77	0.46	0.28	4.03	65.56	6.01	0.17	0.7	2.43	0.09	74.65



Pima Gro Systems, Inc. A Synagro Technologies Company
1998 Biosolids Application Site Summary

County	Field Designation	RWQCB Permit Number	Latitude	Longitude	Acres	Site Owner	Crop(s)
Merced	LF-3	N/A	37° 14' 25"	120° 26' 58"	39	Don Lupton	Alfalfa
Merced	LF-8	N/A	37° 13' 59"	120° 27' 05"	52	Don Lupton	Alfalfa
Merced	LO-1	N/A	37° 15' 56.60"	120° 35' 46.53"	156	Don Lupton	Alfalfa
Merced	LR-2	N/A	37° 10' 43"	120° 31' 39"	160	Don Lupton	Alfalfa
Merced	MTM-2	N/A	37° 11' 34"	120° 33' 00"	158	Tony Machado	Corn
Riverside	HURD-1	N/A	33° 58' 30"	117° 06' 45"	195.4	Gale Ann Hurd	Wheat
Riverside	HURD-2	N/A	33° 58' 30"	117° 06' 12"	38	Gale Ann Hurd	Wheat
Riverside	PKA-1	N/A	33° 25' 40"	116° 49' 36"	59.2	Preston K. Allen	Wheat
Riverside	RAG-2	N/A	33° 55' 25"	117° 06' 43"	66.1	A&G Inc.	Wheat
Riverside	RAG-3	N/A	33° 47' 13"	117° 10' 35"	70.1	A&G Inc.	Wheat
Riverside	RCN-4	N/A	33° 42' 15"	114° 38' 34"	84.3	Cocopah Nursuries	Dateshoots
Riverside	RCN-5	N/A	33° 42' 15"	114° 38' 34"	54.1	Cocopah Nursuries	Dateshoots
Riverside	RDB-1	N/A	N33° 38' 87'	W117° 04' 48"	110	Domenigoni Bros. Ranch	Wheat
Riverside	RDB-2	N/A	N33° 38' 86"	W117° 04' 55"	46	Domenigoni Bros. Ranch	Wheat
Riverside	RDB-4	N/A	N33° 38' 04"	W117° 04' 40"	196	Domenigoni Bros. Ranch	Wheat
Riverside	RDF-3	N/A	33° 51' 35"	117° 05' 04"	93	Richard DeVuyst	Wheat
Riverside	RDF-6	N/A	33° 49' 12"	117° 00' 26"	111	Richard DeVuyst	Wheat
Riverside	RPR-1	N/A	33° 51' 25"	117° 06' 04"	85.6	Warren Kellogg	Wheat
Riverside	RRM 1-4	N/A	33° 50' 00"	117° 04' 01"	100	Robert McGinty	Wheat
Solano	DE-1	N/A	38° 13' 42"	121° 52' 57"	344	Dick Emigh	Pasture
Solano	HF-3	95-14022	38° 12' 46"	121° 46' 39"	320	Hugh Hagen	Wheat
Solano	HF-4	95-14022	38° 12' 46"	121° 46′ 12"	155	Hugh Hagen	Wheat
Solano	PR-4	N/A	38° 14' 59"	121° 53' 34"	167	Chester Peterson	Pasture



PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

January 18, 1999

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-CLTN

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
09/27/98 12/20/98	CLTN CLTN	584.4 114.4	48.07 48.35	280.9 55.3	RDF6 RDB4
TOTALS		698.8		336.2	

40 CFR 503 LAND APPLICATION POLLUTANT REPORT

NAME AND ADDRESS OF FACILITY

Facility Name:

City of Colton

Address:

1201 South Rancho Ave

City:

Colton

State:

CA

City

Redlands

Facility Owner's Name:

State:

California

Facility Contact:

William Roth

Phone:

(909) 825-4114

Phone:

Address:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave, Suite 7

Zip:

Pima Gro Systems, Inc.

92373

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	09	01	то	98	09	30

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration(mg/Kg Dry Weight basis)		Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	2.67	41	Monthly	Composite	EPA 6010
Cadmium	2.0	39	Monthly	Composite	EPA 6010
Copper	414	1500	Monthly	Composite	EPA 6010
Lead	209	300	Monthly	Composite	EPA 6010
Mercury	4.43	17	Monthly	Composite	EPA 7471
Nickel	43	420	Monthly	Composite	EPA 6010
Selenium	3.51	100	Monthly	Composite	EPA 6010
Zinc	978	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Date Signed:

40 CFR 503 LAND APPLICATION POLLUTANT REPORT

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: City of Colton Facility Owner's Name: Pima Gro Systems, Inc. 1201 South Rancho Ave Address: 2015 Park Ave, Suite 7 Address: City: Colton State: CA City Redlands State: California Facility Contact: William Roth Phone: (909) 825-4114 Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	12	01	то	98	12	31

NPDES PERMIT NUMBER	
Not Applicable	

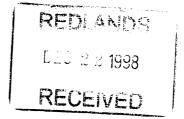
SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
Metal Concentration(mg/Kg Dry Weight basis)			Erogueney of	Commis T (O)	N / /	
Metal	Concentration	Regulatory Limit (Table 3)	Frequency of Analysis	Sample Type (Grab or Composite)	Analytical Method	
Arsenic	2.02	41	Monthly	Composite	EPA 6010	
Cadmium	2.0	39	Monthly	Composite	EPA 6010	
Copper	442	1500	Monthly	Composite	EPA 6010	
Lead	204	300	Monthly	Composite	EPA 6010	
Mercury	4.11	17	Monthly	Composite	EPA 7471	
Nickel	31	420	Monthly	Composite	EPA 6010	
Selenium	4.51	100	Monthly	Composite	EPA 6010	
Zinc	1070	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RDorhnam	Date Signed: 0/1/99
		4///





Colton Water Reclamation Facility 1201 S. Rancho Ave. Colton, CA 92324 (909) 825-4114

Con war.

December 18, 1998

Pima Gro Systems, Inc. P.O. Box 7547 Redlands, CA 92375

Enclosed is the Class B sludge certification and the lab analyses of the bio-solids you are hauling.

Also, I have enclosed the Class B sludge certfication and lab analyses for the bio-solids you hauled in September 1998, 584.49 wet tons.

Sincerely,

Welliuf Role

William F. Roth Wastewater Utility Manager

WR/tg

Sign the certification statement.

"I certify under penalty of law, that the Class B pathogen requirements in 503.32(b) and the vector attraction reduction requirement in 503.33(b)(1) [insert one of the vector attraction reduction requirements in 503.33(b)(1) through 503.33(b)(3) if one of those requirements is met] have been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the pathogen requirements [and the vector attraction reduction requirements if applicable] have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

William F-Roth 12-18-98

• Describe how the Class B pathogen requirements are met.

1
The pathogen requirements were met by air drying the bio-solids in drying be
for a period of over three months with the ambient average temperature over
0° at least two of the three month period.
• If applicable, describe how the vector attraction reduction requirement (1 to 8) is met.
The vector attraction requirements were by anaerobic digestion
with a volitle reduction of 38% or more.

2. Applicator

If you apply the sludge, and the sludge meets the criteria listed above for pollutants, pathogen requirements, and vector attraction reduction requirements, then the following information should be developed and retained for five years.

1

2. Category 2: No Metal-Related Loading Rate Restrictions, Class B

This sludge has met pollutant limits that have no metal-related loading rate restrictions, Class B pathogen requirements, and a vector attraction reduction requirement. This sludge can be applied in bulk to agricultural land, forest, or reclamation sites. This sludge cannot be sold or given away in small containers or applied to lawns or home gardens. Sludge that meets the above criteria has more monitoring and recordkeeping requirements associated with it than sludge that meets the more stringent Class A pathogen requirements. If your sludge meets these criteria, the frequency of monitoring and the recordkeeping requirements for you are explained in this section.

A. Pollutants

The concentration of all the pollutants in your sludge must be below the limit concentration listed in Table 3 [reference 503.13(b)(3)].

	Table 3						
	Pollutant Limits for .						
N	No Loading Rates Restrictions						
Pollutant <u>Limits</u> <u>NSSS Mean</u>							
	(mg/kg) ¹	(mg/kg) ¹					
Arsenic	41	9.9					
Cadmium	39	6.9					
Chromium	1200	119					
Copper	1500	741					
Lead	300	134					
Mercury	17	5.2					
Molybdenum	18	9.2					
Nickel	420	42					
Selenium	36	5.2					
Zinc	2800	1202					
¹ Dry weight basis.	·						

The preparer is responsible for the Class B pathogen requirements and vector attraction reduction requirements 1 through 8. If the sludge uses vector attraction reduction requirements 9 or 10, the applicator is responsible for making sure those criteria are met. The applicator is also responsible for the management practices and the site restrictions.

1. Preparer

If you prepare the sludge for application, and your sludge meets the criteria listed above for pollutants, pathogen requirements, and vector attraction reduction requirements, then the following information should be developed and <u>retained for five years</u>.

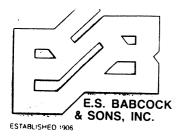
The concentration of each pollutant.

Pollutant Concentrations				
<u>Pollutant</u>	Concentration (mg/kg) ¹			
Arsenic	*ND			
Cadmium	5			
Chromium	31			
Copper	510			
Lead	170			
Mercury	1.3			
Molvbdenum	**NT			
Nickel	23			
Selenium	*ND			
Zinc	1100			
¹ Dry weight basis.				

Composite of beds being hauled in Dec. 1998

^{*}ND = Not detected

^{**}NT = Not tested



987-1

Client:

City of Colton Billy Roth 1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.:

DRY SLUDGE COLTON WWTP

Site:

Description:

Matrix:

sludge

Page: 1 of 1 Lab No.: L27266-002

Date Reported: 03/26/97

Collected By: TD

Date: 03/13/97

Time: 0735

Submitted By: K.Snyder

Date: 03/13/97

Time: 1315

Constituent	Result		Method	RL	Date / Analyst
Total Solids	91.4	8	SM 2540B	0.1	970320/BW
Non Filterable Solids	100.	*	EPA 1311	0.1	970320/BW
Cyanide	3.3	mg/kg	EPA 9010	0.5	970320/LT
Antimony	ND	mg/kg	EPA 6010	5.	970320/CW
Arsenic Beryllium	N D	mg/kg	EPA 6010	5.	970320/CW
And the company of the contract and the contract of the contra	ND	mg/kg	EPA 6010	1.	970320/CW
Cadmium	5.	mg/kg	EPA 6010	1.	970320/CW
Total Chromium	31.	mg/kg	EPA 6010	1.	970320/CW
Copper	510	mg/kg	EPA 6010	1.	970320/CW
Lead	170	mg/kg	EPA 6010	5.	970320/CW
Mercury	1.3	mg/kg	EPA 7471	0.5	970319/CW
Nickel	23.	mg/kg	EPA 6010	1.	970320/CW
Selenium	ND	mg/kg	EPA 6010	5.	970320/CW
Silver	13.	mg/kg	EPA 6010	1.	970320/CW
Thallium	ND	mg/kg	EPA 6010	30	970320/CW
Zinc	1100	mg/kg	EPA 6010	1.	970320/CW

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a dry weight basis.

₩ CC:

E.S. Babcock & Sons Inc.



03/26/97

To: City of Colton Attn: Billy Roth 1201 S. Rancho Ave. Colton, CA 92324

Lab No.	L27266-002
Customer No.	987

Client ID: DRY SLUDGE Site: COLTON WWTP K.Snyder 03/13/97 13:15

Submitted

03/13/97 7:35

Sampled

TD

Description:

Chlorinated Pesticides and PCB's EPA Method 8080

Parameter	Results (ug/Kg)	RL (ug/Kg)	Parameter	Results (ug/Kg)	RL (ug/Kg)
Aldrin	ND	4.4	Heptachlor	ND	3.3
a-BHC	ND	3.3	Heptachlor epoxide	ND	91
b-BHC	ND	6.6	Kepone	ND	110
Chlordane	ND	15	Lindane	33*	4.4
4,4'-DDD	ND	12	Methoxychlor	ND	200
4,4' - DDE	36*	4.4	Mirex	ND	110
4,4'-DDT	ND	13	Aroclor 1016	ND	110
d-BHC	ND	9.9	Aroclor 1221	ND	110
Dieldrin	ND	2.2	Aroclor 1232	ND	110
Endosulfan I	ND	15	Aroclor 1242	ND	110
Endosulfan II	ND	4.4	Aroclor 1248	ND	110
Endosulfan sulfate	ND	73	Aroclor 1254	ND	110
Endrin	ND	6.6	Aroclor 1260	ND	110
Endrin aldehyde	ND	25	Toxaphene	ND	110

Date extracted: 03

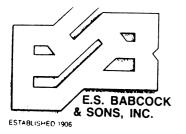
03/14/97

Date analyzed/Analyst: 03/18/97 / DI ND=None detected at Reporting Limit (RL)

Notes:* Confirmed on second column. Results reported on a dry weight basis.

cc:

Edward S. Babcock & Sons, Inc.



3/23/97

To: City of Colton
Attn: Billy Roth
1201 S. Rancho Ave.
Colton, CA 92324

Lab No.	L27266-002
Customer No.	987

Client ID: DRY SLUDGE
Site: COLTON WWTP

Description:

 Submitted
 Sampled

 K.Snyder
 TD

 3/13/97
 3/13/97

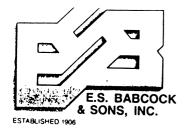
 13:15
 7:35

Purgeable Organic Compounds

Parameter	Results (ug/kg)	RL (ug/kg)	Parameter	Results	RL
1,1,1-Trichloroethane	ND	55	Chloroethane	(ug/kg) ND	(ug/kg) 55
1,1,2,2-Tetrachloroethane	ND	55	Chloroform	ND	55 55
1,1,2-Trichloroethane	ND	55	Chloromethane	ND	55 55
l, l-Dichloroethane	ND	55	cis-1,3-Dichloropropene	ND	and a second contract the contract of
1,1-Dichloroethene	ND	55	Dibromochloromethane	ND	55 55
1,2-Dichlorobenzene	ND	55	Dichlorodifluoromethane	ND	110
1,2-Dichloroethane	ND	55	Ethylbenzene	ND	55
1,2-Dichloropropane	ND	55	Methylene Chloride	ND	330
1,3-Dichlorobenzene	ND	55	Methyl tert Butyl Ether	ND	550
1,4-Dichlorobenzene	ND	55	trans-1,2-Dichloroethene	ND	55 55
2-Chloroethylvinyl Ether	ND	110	Tetrachlorpethene	ND	55 55
Acrolein	ND	1100	Toluene	ND	55
Acrylonitrile	ND	1100	trans-1,3-Dichloropropene	ND	
Benzene	ND	55	Trichloroethene	ND ND	55 55
Bromodichloromethane	ND	55	Trichlorofluoromethane		55
Bromoform	ND	55	Vinyl Chloride	ND ND	550
Bromomethane	ND	55	Xylene (m+p)	ND	55
Carbon Tetrachloride	ND	55	Xylene (ortho)	ND	55
Chlorobenzene	ND	55	regione (orano)	ND	55

Date analyzed/Analyst: 03/22/97 / HG ND=None detected at Reporting Limit (RL) Notes: Results reported on dry weight basis. cc:

Edward S. Babcock & Sons, Inc.



City of Colton

Attn: Billy Roth

1201 S. Rancho Ave. Colton, CA 92324 3/25/97

 Lab No.
 L27266-002

 Customer No.
 987

 Submitted
 Sampled

 K.Snyder
 TD

 3/13/97
 3/13/97

 13:15
 7:35

Client ID: DRY SLUDGE

Site: COLTON WWTP

Description:

Base-Neutral & Acid Extractable Compounds EPA Method 625

		Base/Neutral Extractables			
 Alto delle i stephe tita avet une engels i i i i i i i terretorine e 	mg/kg		mg/kg		mg/kg
Acenaphthene	ND	4,4'-DDD	ND	Hexachlorobenzene	ND
Acenaphthylene	ND	4,4'-DDE	ND	Hexachlorobutadiene	ND
Anthracene	ND	4,4'-DDT	ND	Hexachloroethane	ND
Aldrin	ND	Dibenzo(a,h)anthracene	ND	Indeno(1,2,3-cd)pyrene	ND
** Benzo(a)anthracene	ND	Di-n-butylphthalate	ND*	Isophorone	ND
Benzo(b)fluoranthene	ND	1,3-Dichlorobenzene	ND	Naphthalene	ND
Benzo(k)fluoranthene	ND	1,2-Dichlorobenzene	ND	Nitrobenzene	ND ND
⊯ Benzo(a)pyrene	ND	1,4-Dichlorobenzene	ND	N-Nitrosodi-n-propylamine	ND
Benzo(ghi)perylene	ND	3,3'-Dichlorobenzidine	ND	PCB-1016	ND
* Benzyl butyl phthalate	ND	Dieldrin	ND	PCB-1221	ND
Beta-BHC	ND	Diethyl phthalate	ND	PCB-1232	ND ND
Delta-BHC	ND	Dimethyl phthalate	ND	PCB-1242	ND
"Bis(2-chloraethyl)ether	ND	2,4-Dinitrotoluene	ND	PCB-1248	ND
Bis(2-chloroethoxy)methane	ND	2,6-Dinitrotoluene	ND	PCB-1254	ND
Bis(2-ethylhexyl)phthalate	ND	Di-n-octylphthalate	ND	PCB-1260	
Bis(2-chloroisopropyl)ether	ND	Endosulfan sulfate	ND	Phenanthrene	ND ND
4-Bromophenyl phenyl ether	ND	Endrin Aldehyde	NI	Pyrene	Accessorate and the
⊭ Chlordane	ND	Fluoranthene	ND	Toxaphene	ND
2-Chloronaphthalene	ND	Fluorene	ND ND		ND
4-Chlorophenyl phenyl ether	ND	Heptachlor	ND	1,2,4-Trichlorobenzene	ND
Chrysene	ND	Heptachlor Expoxide	ND ND	1,2-Diphenylhydrazine	ND
		Acid Extractables			
4-Chloro-3-methylphenol	ND	2,4-Dinitrophenol	ND	Pentachlorophenol	ND
2-Chlorophenol	ND	2-Methyl-4,6-dinitrophenol	ND	Phenol	ND
2,4-Dichtorophenol	ND	2-Nitrophenol	ND	2,4,6-Trichlorophenol	ND
2,4-Dimethylphenol	ND	4-Nitrophenol	ND	2, 4, 4 throughouthouth	ND
		Additional Extractables			
Benzidene	ND	Endosulfan-i	ND	Hexachlorocyclopentadiene	ND
Alpha-BHC	ND	Endosulfan-II	ND	N-Nitrosodimethylamine	ND
Gamma-BHC	ND	Endrin	ND	N-Nitrosodiphenylamine	ND

analyzed/Analyst: 03/23/97 / J. Schaupp

= None Detected at Reporting Limit (RL) of 11 mg/kg

D* = None Detected at 55 mg/kg

II Not Identifiable

эs: Reporting Limit for Toxaphene & PCB's is 55 mg/kg

Results reported on dry weight basis.

Edward S. Babcock & Sons, Inc.

Alisa Man

The preparer is responsible for the Class B pathogen requirements and vector attraction reduction requirements 1 through 8. If the sludge uses vector attraction reduction requirements 9 or 10, the applicator is responsible for making sure those criteria are met. The applicator is also responsible for the management practices and the site restrictions.

1. Preparer

If you prepare the sludge for application, and your sludge meets the criteria listed above for pollutants, pathogen requirements, and vector attraction reduction requirements, then the following information should be developed and <u>retained for five years.</u>

The concentration of each pollutant.

Pollutant Concentrations					
<u>Poilutant</u>	Concentration (ing/kg) ¹				
Arsenic	3				
Cadmium	7				
Chromium	50				
Copper	680				
Lead	280				
Mercury	4.2				
Molvbdenum	*NT				
Nickel	34				
Selenium	5				
Zinc	1600				
¹ Dry weight basis.	•				

Composite of beds being hauled in Dec. 1998

*NT = Not tested



987-1 Client:

> City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BEDS Site: COLTON WWTP

Description: Grab

Matrix: sludge

Page: 1 of 1 Lab No.: L39413-005

Date Reported: 03/30/98

Collected By: TD

Date: 03/13/98

Time: 0800

Submitted By: K.Snyder Date: 03/13/98

Time: 0920

Date / Constituent Result Method RL Analyst Total Solids 88.3 왕 SM 2540B 0.1 980319/BW Non Filterable Solids 100. ક્ર EPA 1311 0.1 980319/BW Cyanide 10. mg/kg EPA 9010 0.5 980319/TF Antimony ND mg/kg EPA 6010 5. 980319/LT Arsenic 3. mg/kg EPA 6010 1. 980325/DA Beryllium mg/kg ND EPA 6010 1. 980319/LT Cadmium 7. mg/kg EPA 6010 1. 980319/LT Total Chromium 50. mg/kg EPA 6010 1. 980319/LT 680 EPA 6010 mg/kg 1. 980319/LT Lead 280 mg/kg EPA 6010 5. 980319/LT Mercury 4.2 mg/kg EPA 7471 0.5 980319/CW Nickel 34. mg/kg EPA 6010 1. 980319/LT Selenium 5. mg/kg EPA 6010 5. 980319/LT Silver 44. mg/kg EPA 6010 1. 980319/LT Thallium ND mg/kg EPA 6010 30 980319/LT 1600 mg/kg EPA 6010 1. 980319/LT

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a dry weight basis.

cc:

Babcock Sons Inc.



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.:

SLUDGE BEDS COLTON WWTP Site:

Description: Grab

Matrix:

sludge

Page: 1

Lab No.: L39413-005

Date Reported: 03/30/98

Collected By: TD

Date: 03/13/98

Time: 0800

Submitted By: K.Snyder

Date: 03/13/98

Time: 0920

EPA Method 608

stituent	Result		RL	Constituent	Result		RL_	
4'-DDD	ND	ug/kg	1200	Chlordane	ND	ug/kg	1100	
-DDE	ND	ug/kg	450	d-BHC	ND	ug/kg	production of the contract of	
-DDT	ND	ug/kg	1400	Dieldrin	ND	ug/kg	230	
BHC	ND	ug/kg	340	Endosulfan I	ND	ug/kg	1600	
.drin	ND	ug/kg	450	Endosulfan II	ND	ug/kg	450	
: clor 1016	ND	ug/kg	5700	Endosulfan Sulfate	ND	ug/kg	7500	
oclor 1221	ND	ug/kg	5700	Endrin	ND	ug/kg	680	
coclor 1232	ND	ug/kg	5700	Endrin Aldehyde	ND	ug/kg	2600	
: "clor 1242	ND	ug/kg	5700	Heptachlor	ND	ug/kg	110	
: clor 1248	ND	ug/kg	5700	Heptachlor Epoxide	ND	ug/kg	110	
coclor 1254	ND	ug/kg	5700	Lindane	ND	ug/kg	450	
oclor 1260	ND	ug/kg	5700	Methoxychlor	ND	ug/kg	20000	
- 1 C	ND	ug/kg		Toxaphene	ND	ug/kg	11000	

Date analyzed / Analyst: 03-20-98 / HG

ND = None detected at RL (Reporting Limit). RL units same as result.

Sample results reported on 'dry weight' basis.

cc:

E. S. Babcock



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BEDS Site: COLTON WWTP

Description: Grab

Matrix:

sludge

Page: 2 Lab No.: L39413-005

Date Reported: 03/30/98

Collected By: TD

Date: 03/13/98

Time: 0800

Submitted By: K.Snyder

Date: 03/13/98

Time: 0920

EPA Method 624

stituent	Result		RL	Constituent	Result		RL
1,1-Trichloroethane	ND	ug/kg	11.	Chloroform	MID	/1	
,2,2-Tetrachloroethane	ND	ug/kg		Chloromethane	ND ND	ug/kg	
2-Trichloroethane	ND	ug/kg		1,1-Dichloroethane	a decade on a supplicate	ug/kg	
.s-1,3-Dichloropropene	ND	ug/kg		1,1-Dichloroethene	ND NT	ug/kg	
bromochloromethane	ND	ug/kg		1,2-Dichlorobenzene	ND ND	ug/kg	
nlorodifluoromethane	ND	ug/kg		1,2-Dichloroethane	ND ND	ug/kg	
. M ylbenzene	ND	ug/kg		1,2-Dichloropropane	ND ND	ug/kg	
thyl tert Butyl Ether	ND	ug/kg		1,3-Dichlorobenzene	ND	ug/kg	
nylene Chloride	ND	ug/kg		1,4-Dichlorobenzene	ND	ug/kg	
loroethylvinyl Ether	ND	uq/kq	Contract the second of the second	Tetrachloroethene	29000	ug/kg	
rolein	ND	ug/kg		Toluene	ND	ug/kg	
rylonitrile	ND	ug/kg		trans-1,2-Dichloroethene	89.	ug/kg	
zene	ND	ug/kg		trans-1,3-Dichloropropene	ND	ug/kg	
nodichloromethane	ND	ug/kg		Trichloroethene	ND	ug/kg	
:omoform	ND	ug/kg		Trichlorofluoromethane	ND	ug/kg	
comomethane	ND	ug/kg			ND	ug/kg	
on Tetrachloride	ND	ug/kg		Vinyl Chloride	ND	ug/kg	
Porobenzene	29.	ARTERIOR STREET, STREE		Xylenes (m+p)	14.	ug/kg	and the second of the second
loroethane	AND ADDRESS OF THE PARTY OF THE	ug/kg		Xylenes (ortho)	ND	ug/kg	11.
	ND	ug/kg	тт.				

Date analyzed / Analyst: 03-20-98 / DI

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a 'dry weight' basis.

cc:

E. S. Babcock & Sons Inc.



987-1 Client:

City of Colton Billy Roth 1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BEDS Site: COLTON WWTP

Description: Grab

Matrix: sludge Page: 3

Lab No.: L39413-005

Date Reported: 03/30/98

Collected By: TD

Date: 03/13/98

Time: 0800

Submitted By: K.Snyder

Date: 03/13/98 Time: 0920

EPA Method 625

stituent	Result	RL	Constituent	Result		RL	
enaphthene	ND mg/k	g 10.	Acenaphthylene	ND	mg/kg	1.0	
nracene	ND mg/k	g 10.	Aldrin	ND	mg/kg		
zo(a) anthracene		g 10.	Benzo(b)fluoranthene	ND	mg/kg		
nzo(k)fluoranthene	 Control of the Control of the Control	g 10.	Benzo(a) pyrene	ND	mg/kg		15
nzo(ghi)perylene	ND mg/k	g 10.	Benzyl butyl phthalate	ND	mg/kg		
· HC	ND mg/k	g 10.	d-BHC	ND	mg/kg		
.⊯(2-chloroethyl)ether		g 10.	Bis(2-chloroethoxy)methane	ND	mg/kg		
s(2-ethylhexyl)phthalate	rational factor to the transfer of the contract of the contrac	g 10.	Bis(2-chloroisopropyl)ether	ND	mg/kg		٠,
mromophenyl phenyl ether		g 10.	Chlordane	ND	mg/kg		
· hloronaphthalene		g 10.	4-Chlorophenyl phenyl ether	ND	mg/kg		
ıTysene		g 10.	4,4'-DDD	ND	mg/kg		
4'-DDE		g 10.	4,4'-DDT	ND	mg/kg		: 5,
enzo(a,h) anthracene		g 10.	Di-n-butylphthalate	ND	mg/kg		
Dichlorobenzene	SENSE OF CONSERVATIONS AND CONTRACT OF A SERVER	g 10.	1,2-Dichlorobenzene	ND ND	mg/kg		
.4-Dichlorobenzene		g 10.	3,3'-Dichlorobenzidine	ND	mg/kg		
ieldrin		g 10.	Diethyl phthalate	ND			
i ethyl phthalate		g 10.	2,4-Dinitrotoluene	ND	mg/kg		
Dinitrotoluene		g 10.	Di-n-octylphthalate	sana assur successions	mg/kg		
2-Diphenylhydrazine		g 10.	Endosulfan Sulfate	ND	mg/kg		
oranthene	AND A THE CONTRACT OF A PARTY OF A PARTY.	g 10. g 10.	Fluorene	ND	mg/kg		
tachlor		g 10. g 10.		ND	mg/kg		
xachlorobenzene		g 10. g 10.	Heptachlor Epoxide	ND	mg/kg		
xachloroethane			Hexachlorobutadiene	ND	mg/kg		
phorone	AND THE RESIDENCE OF THE PARTY	g 10.	Indeno(1,2,3-cd)pyrene	ND	mg/kg		
	wo mg/k	g 10.	Naphthalene	ND	mg/kg	10.	

Date analyzed / Analyst: 03-24-98 / JS

Reported on a dry weight basis.

cc:

ND = None detected at RL (Reporting Limit). RL units same as result.



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BEDS Site: COLTON WWTP

Description: Grab

Matrix:

sludge

Page: 4 Lab No.: L39413-005

Date Reported: 03/30/98

Collected By: TD

Date: 03/13/98

Time: 0800

Submitted By: K.Snyder

Date: 03/13/98

Time: 0920

EPA Method 625

stituent	Result		RL	Constituent	Res	RL		
itrobenzene	ND	mg/kg	10.	N-Nitrosodi-n-propylamine	ND	mg/kg	10.	
clor 1016	ND	mg/kg	50.	Aroclor 1221	ND	mg/kg	50.	
clor 1232	ND	mg/kg	50.	Aroclor 1242	ND	mg/kg	50.	
roclor 1248	ND	mg/kg	50.	Aroclor 1254	ND	mg/kg	50.	
roclor 1260	ND	mg/kg		Phenanthrene	ND	mg/kg	10.	
ene	ND	mg/kg		Toxaphene	ND	mg/kg	50.	
, 4-Trichlorobenzene	ND	mg/kg		4-Chloro-3-methylphenol	ND	mg/kg	10.	
-Chlorophenol	ND	mg/kg		2,4-Dichlorophenol	ND	mg/kg	10.	
-A-Dimethylphenol	ND	mg/kg	10.	2,4-Dinitrophenol	ND	mg/kg	10.	
ethyl-4,6-dinitrophenol	ND	mg/kg	10.	2-Nitrophenol	ND	mg/kg	10.	
-Nitrophenol	ND	mg/kg	10.	Pentachlorophenol	ND	mg/kg	10.	
nenol	ND	mg/kg	10.	2,4,6-Trichlorophenol	ND	mg/kg	10.	
zidine	ND	mg/kg	10.	a-BHC	ND	mg/kg	10.	
·_HC	ND	mg/kg	10.	Endosulfan I	ND	mg/kg	10.	
ndosulfan II	ND	mg/kg	10.	Endrin	ND	mg/kg	10.	
exachlorocyclopentadiene	ND	mg/kg	10.	N-Nitrosodimethylamine	ND	mg/kg	10.	
itrosodiphenylamine	ND	mg/kg	10.					

Date analyzed / Analyst: 03-24-98 / JS

ND = None detected at RL (Reporting Limit). RL units same as result.

Reported on a dry weight basis.

cc:

E. S. Babcock Sons Inc.

COLTON SOLIDS DISPOSAL REPORT

JANUARY - DECEMBER 1998

MONTH	BIOSOLIDS	GRIT	SCREENINGS
	WET TONS	CU/YDS	CU/YDS
JAN.	0	0	12
FEB.	0	0	12
MAR.	0	0	12
APR.	0	0	12
MAY.	0	0	12
JUN.	0	0	12
JUL.	0	0	12
AUG.	0	0	12
SEP.	584.49	60	12
OCT.	0	0	12
NOV.	0	0	12
DEC.			
TOTAL	584.49	60	132

DESTINATION OF SOLIDS

HAULER	TYPE	USE	DESTINATION
PIMA GRO	BIOSOLIDS	LAND	PIMA GRO SYSTEMS, INC.
SYSTEMS		APPLICATION	2015 PARK AVE., SUITE 7
INC.			REDLANDS, CA. 92373
COLTON	SCREENINGS	LAND FILL	COUNTY LAND FILL
DISPOSAL	&		850 TROPICA RANCHO RD.
5.5. 00/12	GRIT		COLTON, CA. 92324

The 60 cu/yd's of grit was removed from the grit tanks but is stockpiled on site. We will begin hauling it, along with the grit removed from the digester, to the County Land Fill in January 1999.

Sign the certification statement.

"I certify under penalty of law, that the Class B pathogen requirements in 503.32(b) and the vector attraction reduction requirement in 503.33(b)(1) [insert one of the vector attraction reduction requirements in 503.33(b)(1) through 503.33(b)(8) if one of those requirements is met] have been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the pathogen requirements [and the vector attraction reduction requirements if applicable] have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Willein F. Rota 12-18-88

 Describe how the Class B pathogen requirements are met.
The pathogen requirements were met by air drying the bio-solids in drying
beds for a period of over three months with the ambient average temperature over 0° at least two of the three month period.
If applicable, describe how the vector attraction reduction requirement (1 to 8) is met.
The vector attraction requirements were by anaerobic digestion
with a volitle reduction of 38% or more.

2. Applicator

If you apply the sludge, and the sludge meets the criteria listed above for pollutants, pathogen requirements, and vector attraction reduction requirements, then the following information should be developed and retained for five years.

1

The preparer is responsible for the Class B pathogen requirements and vector attraction reduction requirements 1 through 8. If the sludge uses vector attraction reduction requirements 9 or 10, the applicator is responsible for making sure those criteria are met. The applicator is also responsible for the management practices and the site restrictions.

1. Preparer

If you prepare the sludge for application, and your sludge meets the criteria listed above for pollutants, pathogen requirements, and vector attraction reduction requirements, then the following information should be developed and <u>retained for five years</u>.

The concentration of each pollutant.

Pollutant Concentrations					
<u>Pollutant</u>	Concentration (mg/kg) ¹				
Arsenic	15				
Cadmium	7				
Chromium	66				
Copper	440				
Lead	270				
Mercury	2.2				
Molvbdenum	5				
Nickel	59				
Selenium	*ND				
Zinc	1500				
¹ Dry weight basis.					

Bed 8, sludge hauled in Sep. 1998

^{*}ND = Not detected



987-1 Client:

> City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BED #8 Site: COLTON WWTP Description: Dry Grab

Matrix:

sludge

Page: 1 of 1 Lab No.: L45933-006

Date Reported: 10/06/98

Collected By: TD

Date: 09/15/98

Time: 0720

Submitted By: K.Snyder Date: 09/15/98

Time: 1010

8.8 4	Constituent	Result	Method	RL	Date / Analyst
Al-	Total Solids	97.0 %	SM 2540B	0.1	980923/BW
	Non Filterable	Solids 100. %	EPA 1311	0.1	980923/BW
es sella	Cyanide	31. mg/kg	EPA 9010	0.5	980925/LT
	Antimony	ND mg/kg	EPA 6010	5.	980922/LT
1676	Arsenic	15. mg/kg	EPA 6010	5.	980922/LT
	Beryllium	ND mg/kg	EPA 6010	1.	980922/LT
101.00	Cadmium	7. mg/kg	EPA 6010	1.	980922/LT
eria.	Total Chromium	66. mg/kg	EPA 6010	1.	980922/LT
	Copper	440 mg/kg	EPA 6010	1.	980922/LT
- 100	Lead	270 mg/kg	EPA 6010	5.	980922/LT
	Mercury	2.2 mg/kg	EPA 7471	0.5	980916/CW
1978	Molybdenum	5. mg/kg	EPA 6010	1.	980922/LT
	Nickel	59. mg/kg	EPA 6010	1.	980922/LT
-RM	Selenium	ND mg/kg	EPA 6010	5.	980922/LT
	Silver	5. mg/kg	EPA 6010	1.	980922/LT
1999	Thallium	ND mg/kg	EPA 6010	30	980922/LT
1808	Zinc	1500 mg/kg	EPA 6010	1.	980922/LT

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a dry weight basis.

cc:

& Sons Inc. S. Babcock



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BED #8
Site: COLTON WWTP
Description: Dry Grab

Matrix: sludge

Page: 1

Lab No.: L45933-006

Date Reported: 10/06/1998

Collected By: TD

Date: 09/15/1998

Time: 0720

Submitted By: K.Snyder

Date: 09/15/1998

Time: 1010

EPA Method 608

stituent	Re	sult	<u>RL</u>	Constituent	Resu	ılt	RL
. 4₁′ -DDD	ND	ug/kg	110	Chlordane	ND	ug/kg	100
'-DDE	ND	ug/kg	41.	d-BHC	ND	ug/kg	
'4' -DDT	ND	ug/kg	120	Dieldrin	ND	ug/kg	
-BHC	ND	ug/kg	31.	Endosulfan I	ND	ug/kg	
rin	ND	ug/kg	41.	Endosulfan II	ND	ug/kg	
_clor 1016	ND	ug/kg	520	Endosulfan Sulfate	ND	ug/kg	680
coclor 1221	ND	ug/kg	520	Endrin	ND	ug/kg	62.
coclor 1232	ND	ug/kg	520	Endrin Aldehyde	ND	ug/kg	
clor 1242	ND	ug/kg	520	Heptachlor	ND	ug/kg	10.
clor 1248	ND	ug/kg	520	Heptachlor Epoxide	ND	ug/kg	10.
coclor 1254	ND	ug/kg	520	Lindane	ND	ug/kg	41.
aclor 1260	ND	ug/kg	520	Methoxychlor	ND	ug/kg	1900
HC	ND	ug/kg	62.	Toxaphene	ND	ug/kg	

Date analyzed / Analyst: 09-22-1998 / SML

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a 'dry weight' basis.

cc:

E.S. Babcock & Sons Inc.



987-1 Client:

> City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BED #8 Site: COLTON WWTP Description: Dry Grab

Matrix: sludge Page: 2

Lab No.: L45933-006

Date Reported: 10/06/1998

Collected By: TD

Date: 09/15/1998

Time: 0720

Submitted By: K.Snyder Date: 09/15/1998 Time: 1010

EPA Method 624

**stituent		Result		Constituent	Result		<u>RL</u>
.4,1-Trichloroethane	ND	ug/kg	21.	Chloroform	ND	ug/kg	21
,2,2-Tetrachloroethane		ug/kg		Chloromethane	ND	ug/kg	
.T,2-Trichloroethane	ND	ug/kg	21.	1,1-Dichloroethane	ND	ug/kg	
is-1,3-Dichloropropene	ND	ug/kg	21.	1,1-Dichloroethene	ND	ug/kg	
romochloromethane	ND	ug/kg	21.	1,2-Dichlorobenzene	ND	ug/kg	
hlorodifluoromethane	ND	ug/kg	41.	1,2-Dichloroethane	ND	ug/kg	
ihylbenzene	ND	ug/kg	21.	1,2-Dichloropropane	ND	ug/kg	
athyl tert Butyl Ether	ND	ug/kg	210	1,3-Dichlorobenzene	ND	ug/kg	
: hylene Chloride	ND	ug/kg	120	1,4-Dichlorobenzene	ND	ug/kg	
hloroethylvinyl Ether	ND	ug/kg	41.	Tetrachloroethene	ND	ug/kg	
crolein	ND	ug/kg	410	Toluene	24.	ug/kg	
rmylonitrile	ND	ug/kg	410	trans-1,2-Dichloroethene	ND	ug/kg	
zene	ND	ug/kg	21.	trans-1,3-Dichloropropene	ND	ug/kg	
'Umodichloromethane	ND	ug/kg	21.	Trichloroethene	ND	ug/kg	
romoform	ND	ug/kg	21.	Trichlorofluoromethane	ND	ug/kg	
nomethane		ug/kg		Vinyl Chloride	ND	ug/kg	
:_bon Tetrachloride	ND ·	ug/kg	21.	<pre>Xylenes (m+p)</pre>	ND	ug/kg	
hlorobenzene		ug/kg		Xylenes (ortho)	ND	ug/kg	
nloroethane		ug/kg		in a the state of		~5, ng	٠

Date analyzed / Analyst: 09-23-1998 / HG

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on a 'dry weight' basis.

cc:

6. Babcock & Sons Inc.



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BED #8
Site: COLTON WWTP
Description: Dry Grab

Matrix: sludge

Page: 3

Lab No.: L45933-006

Date Reported: 10/06/1998

Collected By: TD

Date: 09/15/1998

Time: 0720

Submitted By: K.Snyder

Date: 09/15/1998

Time: 1010

EPA Method 625

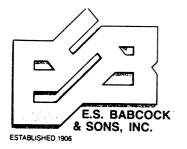
**stituent	Result		<u>RL</u>	Constituent	Result		RL
renaphthene	ND	mg/kg	10.	Acenaphthylene	ND	mg/kg	10.
hracene	ND	mg/kg	10.	Aldrin	ND	mg/kg	
∰izo(a) anthracene	ND	mg/kg	10.	Benzo(b) fluoranthene	ND	mg/kg	
≥nzo(k)fluoranthene	ND	mg/kg	10.	Benzo(a)pyrene	ND	mg/kg	
<pre>"\zo(ghi)perylene</pre>	ND	mg/kg	10.	Benzyl butyl phthalate	ND	mg/kg	
HC HC	ND	mg/kg	10.	d-BHC	ND	mg/kg	
is (2-chloroethyl) ether	ND	mg/kg	10.	Bis(2-chloroethoxy)methane	ND	mg/kg	
is(2-ethylhexyl)phthalate	12.	mg/kg	10.	Bis(2-chloroisopropyl)ether	ND	mg/kg	
romophenyl phenyl ether	ND	mg/kg	10.	Chlordane	ND	mg/kg	
hloronaphthalene	ND	mg/kg	10.	4-Chlorophenyl phenyl ether	ND	mg/kg	
arysene	ND	mg/kg	10.	4,4'-DDD	ND	mg/kg	
4'-DDE	ND	mg/kg	10.	4,4'-DDT	ND	mg/kg	
enzo(a,h)anthracene	ND	mg/kg	10.	Di-n-butylphthalate	ND	mq/kq	
, s-Dichlorobenzene	ND	mg/kg	10.	1,2-Dichlorobenzene	ND	mg/kg	10.
,4-Dichlorobenzene	ND	mg/kg	10.	3,3'-Dichlorobenzidine	ND	mg/kg	
ldrin	ND	mg/kg	10.	Diethyl phthalate	ND	mg/kg	
methyl phthalate	ND	mg/kg	10.	2,4-Dinitrotoluene	ND	mg/kg	
,6-Dinitrotoluene	ND	mg/kg	10.	Di-n-octylphthalate	ND	mg/kg	10.
,2-Diphenylhydrazine	ND	mg/kg	10.	Endosulfan Sulfate	ND	mg/kg	10.
ioranthene	ND	mg/kg	10.	Fluorene	ND	mg/kg	
ptachlor	ND	mg/kg	10.	Heptachlor Epoxide	ND	mg/kg	
exachlorobenzene	ND	mg/kg	10.	Hexachlorobutadiene	ND	mg/kg	
<pre>axachloroethane</pre>	ND		10.	Indeno(1,2,3-cd)pyrene	ND	mg/kg	
phorone	ND	mg/kg	10.	Naphthalene	ND	mg/kg	

Date analyzed / Analyst: 09-22-1998 / JS

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on 'dry weight' basis.

cc:



987-1 Client:

City of Colton Billy Roth

1201 S. Rancho Ave.

Colton, CA 92324

Client I.D.: SLUDGE BED #8
Site: COLTON WWTP
Description: Dry Grab

Matrix:

sludge

Page: 4

Lab No.: L45933-006

Date Reported: 10/06/1998

Collected By: TD

Date: 09/15/1998

Time: 0720

Submitted By: K.Snyder

Date: 09/15/1998

Time: 1010

EPA Method 625

stituent	Result	RL	Constituent	Result	RL
i robenzene	ND mg/kg	10.	N-Nitrosodi-n-propylamine	ND mg/kg	10.
clor 1016	ND mg/kg	52.	Aroclor 1221	ND mg/kg	
roclor 1232	ND mg/kg	52.	Aroclor 1242	ND mg/kg	52.
roclor 1248	ND mg/kg	52.	Aroclor 1254	ND mg/kg	
**hclor 1260	ND mg/kg	52.	Phenanthrene	ND mg/kg	10.
: ;ene	ND mg/kg	10.	Toxaphene	ND mg/kg	52.
,2,4-Trichlorobenzene	ND mg/kg	10.	4-Chloro-3-methylphenol	ND mg/kg	10.
-Chlorophenol	ND mg/kg	10.	2,4-Dichlorophenol	ND mg/kg	10.
-Dimethylphenol	ND mg/kg		2,4-Dinitrophenol	ND mg/kg	10.
Methyl-4,6-dinitrophenol	ND mg/kg		2-Nitrophenol	ND mg/kg	10.
-Nitrophenol	ND mg/kg	10.	Pentachlorophenol	ND mg/kg	10.
henol	ND mg/kg	10.	2,4,6-Trichlorophenol	ND mg/kg	10.
ızidine	ND mg/kg	10.	a-BHC	ND mg/kg	10.
SHC THE SHEET OF THE SHEET SHE	ND mg/kg	10.	Endosulfan I	ND mg/kg	10.
ndosulfan II	ND mg/kg	10.	Endrin	ND mg/kg	10.
tachlorocyclopentadiene Vitrosodiphenylamine	ND mg/kg ND mg/kg		N-Nitrosodimethylamine	ND mg/kg	

Date analyzed / Analyst: 09-22-1998 / JS

ND = None detected at RL (Reporting Limit). RL units same as result.

Results reported on 'dry weight' basis.

cc:

E. S. Babcock & Sons Inc.

CITY OF CORONA

January 18, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC.
AGRICULTURAL UTILIZATION
APPLICATION REPORT
CALIFORNIA WQCB REGION
1998 ANNUAL REPORT-CORN

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
05/24/98 05/31/98 06/07/98 06/21/98 06/21/98 06/28/98 07/19/98 07/19/98 07/19/98 07/26/98 08/02/98 09/06/98 10/18/98 10/18/98 10/18/98 11/01/98 11/08/98	CORN CORN CORN CORN CORN CORN CORN CORN	98.3 115.6 146.3 159.4 185.7 180.8 44.1 1440.8 187.0 175.6 486.2 402.1 179.0 160.2 252.4 187.3 85.6	25.63 25.63 25.63 25.63 25.63 25.63 25.63 25.63 14.69 15.19 14.84 14.84 14.84 21.12 21.12	25.2 29.6 37.5 40.9 47.6 46.3 11.3 369.3 47.9 25.8 73.9 59.7 26.6 23.8 53.3 39.6 18.1	RAG3 RAG3 RAG3 HURD1 RAG3 HURD1 AR4 HURD1 RAG2 RDF3 RDF3 RDF3 RDF3 RDF6 RAG2 RPR1 RPR1 RPR1 RRM1-4

TOTALS 4486.4 976.4

40 CFR 503 LAND APPLICATION POLLUTANT REPORT

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

City of Corona

Address:

815 W. Sixth Street

City:

Corona

Hamid Ali

State:

Phone:

CA

(909) 736-2305

City

Phone:

Address:

Redlands

Facility Owner's Name:

(909) 798-8717

2015 Park Ave, Suite 7

NAME AND ADDRESS OF FACILITY OWNER

State: California

Zip:

Pima Gro Systems, Inc.

92373

MONITORING PERIOD Month Day Year Month Year Day 98 05 01 TO 98 31 05

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Comple Time (Cash as	
Metal Concentration Regulatory Lin		Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	3.05	41	Monthly	Composite	EPA 6010
Cadmium	ND	39	Monthly	Composite	EPA 6010
Copper	889	1500	Monthly	Composite	EPA 6010
Lead	37	300	Monthly	Composite	EPA 6010
Mercury	3.89	17	Monthly	Composite	EPA 7471
Nickel	17	420	Monthly	Composite	EPA 6010
Selenium	11.01	100	Monthly	Composite	EPA 6010
Zinc	768	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Downson

Date Signed:

40 CFR 503 LAND APPLICATION POLLUTANT REPORT

NAME AND ADDRESS OF FACILITY

Facility Name: City of Corona

Address:

815 W. Sixth Street

City:

Corona

State:

CA

Facility Owner's Name:

Redlands

State:

California

Facility Contact:

Hamid Ali

Phone:

(909) 736-2305

Phone:

City

Address:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave, Suite 7

Zip:

Pima Gro Systems, Inc.

92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	06	01	то	98	06	30	

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
Metal	Metal Concentration(mg/Kg Dry Weight basis)		Frequency of	Sample Type (Grab or	
	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	3.05	41	Monthly	Composite	EPA 6010
Cadmium	ND	39	Monthly	Composite	EPA 6010
Copper	889	1500	Monthly	Composite	EPA 6010
Lead	37	300	Monthly	Composite	EPA 6010
Mercury	3.89	17	Monthly	Composite	EPA 7471
Nickel	17	420	Monthly	Composite	EPA 6010
Selenium	11.01	100	Monthly	Composite	EPA 6010
Zinc	768	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

MARIN

Phone Number:

(909) 798-8717

Signature:

Date Signed: _2

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

City of Corona

Address:

815 W. Sixth Street

City:

Corona

Hamid Ali

State:

Phone:

CA

(909) 736-2305

City

Address:

Redlands

Phone:

(909) 798-8717

2015 Park Ave, Suite 7

NAME AND ADDRESS OF FACILITY OWNER

Pima Gro Systems, Inc.

California

State:

Facility Owner's Name:

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	07	01	ТО	98	07	31			

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	3.05	41	Monthly	Composite	EPA 6010	
Cadmium	ND	39	Monthly	Composite	EPA 6010	
Copper	889	1500	Monthly	Composite	EPA 6010	
Lead	37	300	Monthly	Composite	EPA 6010	
Mercury	3.89	17	Monthly	Composite	EPA 7471	
Nickel	17	420	Monthly	Composite	EPA 6010	
Selenium	11.01	100	Monthly	Composite	EPA 6010	
Zinc	768	2800	Monthly	Composite	EPA 6010	

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name: City of Corona

Address:

815 W. Sixth Street

City:

Corona

State:

CA

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

Citv

Redlands

State:

California

Facility Contact:

Hamid Ali

Phone:

(909) 736-2305

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD								
Year	Month	Day		Year	Month	Day		
98	08	01	то	98	08	31		

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:			344			
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method		
Arsenic	3.05	41	Monthly	Composite	EPA 6010	
Cadmium	ND	39	Monthly	Composite	EPA 6010	
Copper	889	1500	Monthly	Composite	EPA 6010	
Lead	37	300	Monthly	Composite	EPA 6010	
Mercury	3.89	17	Monthly	Composite	EPA 7471	
Nickel	17	420	Monthly	Composite	EPA 6010	
Selenium	11.01	100	Monthly	Composite	EPA 6010	
Zinc	768	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

City of Corona

Address:

815 W. Sixth Street

City:

Corona

Hamid Ali

State:

CA

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone: (909) 736-2305 Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD								
Year	Month	Day		Year	Month	Day		
98	09	01	то	98	09	30		

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.19	41	Monthly	Composite	EPA 6010
Cadmium	6.0	39	Monthly	Composite	EPA 6010
Copper	908	1500	Monthly	Composite	EPA 6010
Lead	73	300	Monthly	Composite	EPA 6010
Mercury	4.86	17	Monthly	Composite	EPA 7471
Nickel	64	420	Monthly	Composite	EPA 6010
Selenium	9.27	100	Monthly	Composite	EPA 6010
Zinc	956	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Ahnson

Phone Number:

(909) 798-8717

Signature:

Name and Address of Facility

City of Corona

Address:

Facility Name:

Facility Contact:

815 W. Sixth Street

City:

Corona

Hamid Ali

State:

Phone:

CA

A

(909) 736-2305

City

Redlands

Facility Owner's Name:

Phone:

Address:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave, Suite 7

Pima Gro Systems, Inc.

State: California

Zip: 92373

Monitoring Period							
Year	Month	Day		Year	Month	Day	
98	10	01	то	98	10	31	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	5.85	41	Monthly	Composite	EPA 6010	
Cadmium	2.0	39	Monthly	Composite	EPA 6010	
Copper	940	1500	Monthly	Composite	EPA 6010	
Lead	44	300	Monthly	Composite	EPA 6010	
Mercury	3.32	17	Monthly	Composite	EPA 7471	
Nickel	28	420	Monthly	Composite	EPA 6010	
Selenium	11.73	100	Monthly	Composite	EPA 6010	
Zinc	718	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Date Signed:

ate Signed: 7/1/9

NAME AND ADDRESS OF FACILITY

Facility Name:

City of Corona

Address:

815 W. Sixth Street

City:

Corona

State:

CA

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Facility Contact:

Hamid Ali

Phone:

(909) 736-2305

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD								
Year	Month	Day		Year	Month	Day		
98	11	01	то	98	11	30		

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.18	41	Monthly	Composite	EPA 6010
Cadmium	ND	39	Monthly	Composite	EPA 6010
Copper	530	1500	Monthly	Composite	EPA 6010
Lead	40	300	Monthly	Composite	EPA 6010
Mercury	5.98	17	Monthly	Composite	EPA 7471
Nickel	25	420	Monthly	Composite	EPA 6010
Selenium	9.62	100	Monthly	Composite	EPA 6010
Zinc	725	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Johnson

COUNTY SANITATION DISTRICTS OF ORANGE COUNTY #1

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

> PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
01/03/99 01/03/99 01/11/98 01/18/98 01/25/98 01/25/98 01/25/98 02/01/98 02/22/98 03/08/98	OC1 OC1 OC1 OC1 OC1 OC1 OC1 OC1 OC1 OC1	311.3 345.0 264.0 600.6 156.4 182.4 366.6 1434.7 154.4 155.9	0.00 0.00 23.27 23.27 23.27 23.27 23.27 23.27 23.27 21.06 21.06	0.0 0.0 61.4 139.8 36.4 42.4 85.3 333.9 32.5 32.8	RDB1 RDB2 BG6 BG18 BG18 BG22 BG24 BG24 HURD2 BG24
03/22/98 03/29/98 04/12/98 04/19/98 04/19/98 05/03/98 05/24/98 05/24/98 05/31/98 06/07/98 06/07/98	0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1	414.1 179.2 182.6 334.1 76.4 388.3 333.7 229.3 491.1 360.2 128.9 556.4	21.06 21.02 21.02 21.02 21.02 22.81 22.81 22.81 25.49 25.49	87.2 37.7 38.4 70.2 16.1 81.6 76.1 52.3 112.0 91.8 32.9 141.8	GD10 GD19 RCN4 RCN4 RCN5 GD19 GD19 GD3 GD3 GD3 GD3 GD4 GD4
06/21/98 06/21/98 06/28/98 06/28/98 07/26/98 07/26/98 08/02/98 08/02/98 08/16/98 08/23/98	0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1 0C1	465.7 23.4 102.6 331.8 1394.0 126.6 403.9 174.8 409.3 229.0 205.4	25.49 25.49 25.49 25.49 25.49 25.49 22.43 22.43 22.43 22.43	118.7 6.0 26.2 84.6 355.3 32.3 90.6 39.2 91.8 51.4 46.1	GD4 HURD1 AR4 GD17 AR4 RAG2 GD18 RDF3 GD20 GD20 RDF3

PAGE: 1

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC.
AGRICULTURAL UTILIZATION
APPLICATION REPORT
CALIFORNIA WQCB REGION
1998 ANNUAL REPORT

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS		SITE
08/30/98	OC1	305.6	22.43	68.5	GD2
08/30/98	OC1	608.8	22.43	136.6	RDF3
09/06/98	OC1	253.7		56.9	GD2
09/06/98	OC1	50.7		11.4	RDF3
09/27/98	OC1	741.8		166.5	GD1
10/04/98	OC1	279.1		67.9	GD5
10/04/98	OC1	24.8		6.0	RAG2
10/04/98	OC1	452.2		110.0	RDF6
10/11/98	OC1	227.1		55.3	RAG2
10/18/98	OC1	430.0		104.6	GD5
10/18/98	OC1	402.8	24.33	98.0	RPR1
10/25/98	OC1	25.2	24.33	6.1	GD5
10/25/98	OC1	377.8	24.33	91.9	RPR1
11/01/98	OC1	377.8	42.64	161.1	RPR1
11/08/98	OC1	457.5	42.64	195.1	RPR1
11/15/98	OC1	388.1	42.64	165.5	RRM1-4
11/22/98	OC1	287.8	42.64	122.7	PKA1
11/22/98	OC1	97.5	42.64	41.6	RDF3
11/29/98	OC1	144.2			HURD1
11/29/98	OC1	20.6	42.64		PKA1
11/29/98	OC1	97.1	42.64		RDF3
12/13/98	OC1	384.5		81.4	RDB4
12/20/98	OC1	384.5			RDB4
12/27/98	OC1	311.3	21.18	65.9	RDB1

TOTALS 18,642.6 4550.9

January 18, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC.
AGRICULTURAL UTILIZATION
APPLICATION REPORT
CALIFORNIA WQCB REGION
1998 ANNUAL REPORT-OC1KP

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE	
02/15/98 06/07/98 06/07/98 07/19/98 08/02/98	OC1KP OC1KP OC1KP OC1KP	288.3 498.4 224.6 598.4 417.2	21.06 22.81 22.81 25.49 0.00	60.7 113.7 51.2 152.5 0.0	BG23 GD17 GD3 AR4 GD18	
TOTALS		2026 9		378 1		

TOTALS 2026.9 378.1

NAME AND ADDRESS OF FACILITY

Facility Name: County Sanitation Districts of Orange County # 1

Address:

Facility Contact:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Phone:

Ca

(714) 962-2411

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD							
Year	Year Month Day Year Month Day						
98	98 01 01 TO 98 01 31						

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	5.01	41	Monthly	Composite	EPA 6010	
Cadmium	13.0	39	Monthly	Composite	EPA 6010	
Copper	900	1500	Monthly	Composite	EPA 6010	
Lead	90	300	Monthly	Composite	EPA 6010	
Mercury	3.65	17	Monthly	Composite	EPA 7471	
Nickel	140	420	Monthly	Composite	EPA 6010	
Selenium	1.17	100	Monthly	Composite	EPA 6010	
Zinc	838	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County # 1 Facility Owner's Name: Pima Gro Systems, Inc. PO Box 8127 Address: Address: 2015 Park Ave, Suite 7 City: Fountain Valley City State: Ca Redlands California State:

Phone:

Monitoring Period						
Year	Month	Day		Year	Month	Day
98	02	01	то	98	02	28

Phone:

(714) 962-2411

Michael Moore

Facility Contact:

NPDES PERMIT NUMBER

Not Applicable

(909) 798-8717

SLUDGE PERMIT NUMBER

Not Applicable at this time

92373

Zip:

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of Analysis	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)		Composite)	Analytical Method
Arsenic	6.96	41	Monthly	Composite	EPA 6010
Cadmium	13.0	39	Monthly	Composite	EPA 6010
Copper	754	1500	Monthly	Composite	EPA 6010
Lead	97	300	Monthly	Composite	EPA 6010
Mercury	2.82	17	Monthly	Composite	EPA 7471
Nickel	153	420	Monthly	Composite	EPA 6010
Selenium	7.68	100	Monthly	Composite	EPA 6010
Zinc	922	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/4/99

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

County Sanitation Districts of Orange County # 1

Address:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Ca

(714) 962-2411 Phone:

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

Citv

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD							
Year	Year Month Day Year Month Day						
98	98 03 01 TO 98 03 31						

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of Analysis	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)		Composite)	Analytical Method
Arsenic	6.96	41	Monthly	Composite	EPA 6010
Cadmium	13.0	39	Monthly	Composite	EPA 6010
Copper	754	1500	Monthly	Composite	EPA 6010
Lead	97	300	Monthly	Composite	EPA 6010
Mercury	2.82	17	Monthly	Composite	EPA 7471
Nickel	153	420	Monthly	Composite	EPA 6010
Selenium	7.68	100	Monthly	Composite	EPA 6010
Zinc	922	2800	Monthly	Composite	EPA 6010

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Richard D. Johnson, Director, Technical Services Name and Official Title: Signature:

Phone Number: (909) 798-8717

show

NAME AND ADDRESS OF FACILITY

Facility Name: County Sanitation Districts of Orange County # 1

Address:

Facility Contact:

PO Box 8127

City:

Fountain Valley

Michael Moore

(714) 962-2411

Ca

State:

Phone:

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD						
Year	Year Month Day Year Month Day					
98 04 01 TO 98 04 30						

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of Analysis	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)		Composite)	Analytical Method	
Arsenic	5.17	41	Monthly	Composite	EPA 6010	
Cadmium	18.0	39	Monthly	Composite	EPA 6010	
Copper	850	1500	Monthly	Composite	EPA 6010	
Lead	91	300	Monthly	Composite	EPA 6010	
Mercury	3.80	17	Monthly	Composite	EPA 7471	
Nickel	149	420	Monthly	Composite	EPA 6010	
Selenium	8.23	100	Monthly	Composite	EPA 6010	
Zinc	839	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

County Sanitation Districts of Orange County # 1

State:

Phone:

Ca

(714) 962-2411

Address:

Facility Name:

Facility Contact:

PO Box 8127

City:

Fountain Valley

Michael Moore

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

Citv

Redlands

State:

California

Phone:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

Zip:

92373

MONITORING PERIOD						
Year	Year Month Day Year Month Day					
98 05 01 TO 98 05 31						

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	4.44	41	Monthly	Composite	EPA 6010	
Cadmium	18.0	39	Monthly	Composite	EPA 6010	
Copper	938	1500	Monthly	Composite	EPA 6010	
Lead	107	300	Monthly	Composite	EPA 6010	
Mercury	4.00	17	Monthly	Composite	EPA 7471	
Nickel	149	420	Monthly	Composite	EPA 6010	
Selenium	6.94	100	Monthly	Composite	EPA 6010	
Zinc	928	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Date Signed: 2/1/99

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER County Sanitation Districts of Orange County # 1 Facility Name: Facility Owner's Name: Pima Gro Systems, Inc. PO Box 8127 Address: Address: 2015 Park Ave, Suite 7 City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore (714) 962-2411 Phone: Phone: (909) 798-8717 92373 Zip:

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	06	01	то	98	06	30	

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.04	41	Monthly	Composite	EPA 6010
Cadmium	20.0	39	Monthly	Composite	EPA 6010
Copper	903	1500	Monthly	Composite	EPA 6010
Lead	97	300	Monthly	Composite	EPA 6010
Mercury	4.85	17	Monthly	Composite	EPA 7471
Nickel	140	420	Monthly	Composite	EPA 6010
Selenium	6.79	100	Monthly	Composite	EPA 6010
Zinc	886	2800	Monthly	Composite	EPA 6010

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Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/11/97

 ${f N}{f A}{f M}{f E}$ and ${f A}{f D}{f D}{f R}{f E}{f S}{f S}{f F}{f A}{f C}{f I}{f L}{f I}{f Y}$

County Sanitation Districts of Orange County # 1

Address:

Facility Name:

PO Box 8127

City:

Fountain Valley

State:

Ca

(744) 000 (

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State: 0

California

Facility Contact:

Michael Moore

Phone: (7

(714) 962-2411

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	07	01	то	98	07	31	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.04	41	Monthly	Composite	EPA 6010
Cadmium	20.0	39	Monthly	Composite	EPA 6010
Copper	903	1500	Monthly	Composite	EPA 6010
Lead	97	300	Monthly	Composite	EPA 6010
Mercury	4.85	17	Monthly	Composite	EPA 7471
Nickel	140	420	Monthly	Composite	EPA 6010
Selenium	6.79	100	Monthly	Composite	EPA 6010
Zinc	886	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Drhnson

Date Signed: _________

2/1/99

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER County Sanitation Districts of Orange County # 1 Facility Owner's Name: Pima Gro Systems, Inc. Facility Name: Address: PO Box 8127 Address: 2015 Park Ave, Suite 7 City: Fountain Valley Ca City State: Redlands State: California Facility Contact: Michael Moore Phone: (714) 962-2411 Phone: (909) 798-8717 92373 Zip:

Monitoring Period							
Year	Month	Day		Year	Month	Day	
98	08	01	то	98	08	31	

NPDES PERMIT NUMBER			
Not Applicable			

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
Metal	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.26	41	Monthly	Composite	EPA 6010
Cadmium	15.0	39	Monthly	Composite	EPA 6010
Copper	1020	1500	Monthly	Composite	EPA 6010
Lead	96	300	Monthly	Composite	EPA 6010
Mercury	4.29	17	Monthly	Composite	EPA 7471
Nickel	158	420	Monthly	Composite	EPA 6010
Selenium	7.70	100	Monthly	Composite	EPA 6010
Zinc	996	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

 Name and Official Title:
 Richard D. Johnson, Director, Technical Services
 Phone Number: (909) 798-8717

 Signature:
 Date Signed: 2/11/99

NAME AND ADDRESS OF FACILITY

County Sanitation Districts of Orange County # 1

Address:

Facility Name:

PO Box 8127

City:

Fountain Valley

State:

Ca

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Facility Contact:

Michael Moore

Phone:

(714) 962-2411

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	09	01	то	98	09	30	

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.26	41	Monthly	Composite	EPA 6010
Cadmium	15.0	39	Monthly	Composite	EPA 6010
Copper	1020	1500	Monthly	Composite	EPA 6010
Lead	96	300	Monthly	Composite	EPA 6010
Mercury	4.29	17	Monthly	Composite	EPA 7471
Nickel	158	420	Monthly	Composite	EPA 6010
Selenium	7.70	100	Monthly	Composite	EPA 6010
Zinc	996	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

ohnsa

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

County Sanitation Districts of Orange County # 1

Address:

PO Box 8127

City:

Fountain Valley

Michael Moore

Phone:

State: Ca

(714) 962-2411

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip: 92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	10	01	то	98	10	31	

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.66	41	Monthly	Composite	EPA 6010
Cadmium	18.0	39	Monthly	Composite	EPA 6010
Copper	916	1500	Monthly	Composite	EPA 6010
Lead	90	300	Monthly	Composite	EPA 6010
Mercury	4.19	17	Monthly	Composite	EPA 7471
Nickel	140	420	Monthly	Composite	EPA 6010
Selenium	4.20	100	Monthly	Composite	EPA 6010
Zinc	906	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717 x4

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

County Sanitation Districts of Orange County # 1

Address:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Ca

(714) 962-2411 Phone:

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	11	01	то	98	11	30			

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	1.63	41	Monthly	Composite	EPA 6010	
Cadmium	1.0	39	Monthly	Composite	EPA 6010	
Copper	272	1500	Monthly	Composite	EPA 6010	
Lead	40	300	Monthly	Composite	EPA 6010	
Mercury	1.47	17	Monthly	Composite	EPA 7471	
Nickel	42	420	Monthly	Composite	EPA 6010	
Selenium	2.19	100	Monthly	Composite	EPA 6010	
Zinc	392	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

County Sanitation Districts of Orange County # 1

Address:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Ca

Phone: (714) 962-2411

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	12	01	то	98	12	31			

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crob or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method	
Arsenic	3.30	41	Monthly	Composite	EPA 6010	
Cadmium	16.0	39	Monthly	Composite	EPA 6010	
Copper	906	1500	Monthly	Composite	EPA 6010	
Lead	85	300	Monthly	Composite	EPA 6010	
Mercury	3.22	17	Monthly	Composite	EPA 7471	
Nickel	130	420	Monthly	Composite	EPA 6010	
Selenium	6.15	100	Monthly	Composite	EPA 6010	
Zinc	847	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

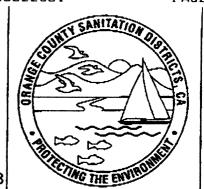
(909) 798-8717

Signature:

FAX	TRANSI	ΛΙΤΤΔΙ

FROM: Tom B. Meregilland
Title:

ORANGE COUNTY
SANITATION DISTRICT
10844 ELLIS AVENUE
FOUNTAIN VALLEY, CA 92708
714/962-2411 PHONE
714/962-2591 FAX



DATE: 1/27/99

TO: William	carroll	COMPANY:		FAX: (909)79	3-955 <i>4</i>			
SUBJECT:								
λ	ANT COR	TIFICATION						
ſ								
PRIORITY: 🗵	URGENT	□ PER Y	OUR REQU	JEST	□ FYI			
☐ PER OUR CONVERSATION ☐ ROUTINE								
ROUTE OR FOI	RWARD TO:							
MESSAGE: j	ere are	the NAMI	Forms	for Novem	ber E			
Decennine	√ .							
TUGIN	k ysi.							
1	7007							
	- 							
<u> </u>								
		BEING TRANSM TTAL FORM):						

NOTES:

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Facility and Biose	olids Type: Reclamati	on Plant #1, Fountain Valley, (CA - EQ Class B
Monitoring Perio			
podrije da Miristorija i matematik pr	e (Gamele of the British	ans organizativ	
A. Please provide p	ollutant concentrations below	٧.	
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	5.7	41 mg/kg	75 mg/kg
Cadmium	17.0	39 mg/kg	85 mg/ks
Copper	790.0	1500 mg/kg	4300 mg/kg
Lead	63.0	300 mg/kg	840 mg/kg
Mercury	1.9	17 mg/kg	57 mg/kg
Molybdenum	18.0	N/A **	75 mg/kg
Nickel	90.0	420 mg/kg	420 mg/kg
Selenium ¹	8.1	100 mg/kg	100 mg/kg
Zinc	738.0	2800 mg/kg	
Average Percent Solids	22.0	N/A	7500 mg/kg N/A
I Federal Register a mg/kg to 100 mg/k B. Pathogen Reduction Class A C. Vector Attraction Re Option 1 X Option 5 No Vector attractio D. CERTIFICATION I certify unde accordance with a s Based on my inquir information, the information, the information, the certify and the control of the certification of the certifica	Class B X eduction (40 CFR 503.33) Ple Option 2 Option 3 Option 6 Option 7 In reductions were performed repenalty of law that this docum yestem designed to assure that up y of the person or persons who is compation submitted is, to the be-	le 2, Table 3, and Table 4. Imits for Cr and change Se concentre cate level achieved. ase indicate the option performed. Option 4 Option 8 Lent and all attachments were prepared talified personnel properly gather and manage the system or these persons district of my knowledge and belief.	under my direction or supervision in
Name and Official Title: Micha	acl D. Moore (ECM Manager)	B. Area Code and T	elephone #: (714) 593-7450
Signature Mubae	I 1. Wore	D. Date Signed	120199

Facility and Bioso	olids Type: Wastewater	Treatmer	it Plant #2 Huntingto	n Beach, CA EQ Class B
	od: 12/01/98	To _	12/29/98	
ad to got	configuration of the second of	N PROFES	्रायाहरूको विष्ठक्	
A. Please provide p	pollutant concentrations belo	ow.		
Name	Concentration (mg/kg) Dry Weight	(Table	utant Concentrations le 3, 40 CFR 503.13) Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	5.8		41 mg/kg	75 mg/kg
Cadmium	10.0	·	39 mg/kg	75 mg/kg 85 mg/kg
Copper	668.0		1500 mg/kg	63 mg/kg 4300 mg/kg
Lead	46.0		300 mg/kg	
Mercury	2.0	1	17 mg/kg	840 mg/kg
Molybdenum	20.0		N/A **	57 mg/kg
Nickel	87.0		420 mg/kg	75 mg/kg 420 mg/kg
Selenium l	6.0		100 mg/kg	
Zinc	782.0		2800 mg/kg	100 mg/kg
Average Percent Solids	21.4		N/A	7500 mg/kg N/A
mg/kg to 100 mg/k, B. Pathogen Reduction Class A C. Vector Attraction Re Option 1X Option 5 No Vector attraction I certify under accordance with a sy Based on my inquiry information, the info	Class B X class B X deduction (40 CFR 503.33) — Please ind Class B X deduction (40 CFR 503.33) — Pl Option 2 Option 3 Option 7 ion reductions were performed or penalty of law that this documents of the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the below that the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or persons who commation submitted is to the person or person or persons who commation submitted is to the person or person	climits for (dicate level and dicate lev	cr and change Se concent achieved. ate the option performed. ption 4 ption 8 Ill attachments were prepared executed by the second property gather and action second property gather and actions are system or these persons described and belief the second property and the second property and the second property gather	d under my direction or supervision in devaluate the information submitted. directly responsible for gathering accurate, and complete. I am aware that of fine and imprisonment for knowing
violations A. Name and Official Title: Micha				elephone #: (714) 593-7450
C. Signature Mulber	ed I. Hoor		D. Date Signed	1/20199

2852 Alton Ave. Irvine, CA 92606 (949) 261-1022 FAX (949)261-1228

	 	1-1000					96-98			15-D	ec-98 [.]			22-D	ec-98			29-D	ec-98			Monthly	Mean	
	Dry \		DIY'	Wt.	Ory V	V 2.	Dry V	VI.	Dry'	WL ·	Dry	M.	Dry \	Mt.	Dry V	Vt.	Dry (M.	Dry	W.	Day V		Dry	V/4
	Plt.		PII.	2	Pit.	1	PIL:	2	Pit.	1	PHL	2	PII.	1	PIt.	2	PII.		Pit		Pil		Plt.	
Metals	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	1	
6TS	23		21		19		22		23	1	21		23		22	-							Result	RL
ursenic	4.1	0.87	5.5	0.95	4.9	1.1	6,9	0.91	5.8	0.87	5.3	0.95	8.2	0.87	7.0	0,91	22		21		22.0		21.	
admium	16	0.87	11	0.95	16	1.1	l	D.91	15	0.87	10	1					5.4	0.91	5.3	0.95	5.7	1.10		0,9
hromium, total	100	3.5	90	3.8	110	4.2			_			0.95	21	0.87	11	0.91	17	0.91	8.0	0.95	17	1.10	10	0.9
Copper	720	2.2	700				ł	3.6	100	3.5	83	3.8	120	3.5	92	3.8	100	3.6	89	3.8	106	4.2	89	3
end	53			2.4	790	2.6		2.3	770	2.2	670	2.4	800	2.2	700	2.3	770	2.3	610	2.4	790	2.6	688	2
	1	8.7	43	9.5	63	11	44	9.1	63	8.7	45	9.5	77	8.7	52	9.1	61	9.1	45	9.5	63	11.0	46	
Mercury	1.9	0.087	2.1	0.095	2.1	0.11	2.1	0.091	2.0	0.087	1.9	0.095	1.9	0.087	1.7	0.091	1.5	0.091	2.0	0.095	1.9	0.110		
Aclybdenum	18	4.3	21	4.8	18	5.3	20	4.5	18	4.3	21	4.8	20	4.3	20	4.5	16	4.5	17	4.6	18	5.3		
lickef	81	4.3	88	4.8	80	5.3	90	4.5	96	4.3	92	4.8	100	4.3	86	4.5	91	4.5	81					
:clenium	5.3	1.3	3.2	1.4	9.6	1.8	6.5	1.4	8.6	1.3	7.1	1.4	8.5	1						4.8	90	5.3	87	4.
inc	740	1.3	850	1.4	760	1.6	830	1.4	710					1.3	5.1	1.4	8.6	1.4	8.0	1.4	8. 1	1.6	6.0	1.
ID - Not Detected	<u> </u>							'	710	1.3	770	1.4	760	1.3	750	1.4	700	1.4	710	1.4	738	1.6	782	1.
L - Reporting Limit																								
Il biosolids test results are	. avaraasad		.																					

Facility and Bioso	olids Type: Reclamatic	on Plant #1, Fountain Valley, (CA EO Class B							
	od: <u>11/03/98</u> To									
enter de la companya	a Godokacija edera	none or mossibile. Le								
A. Please provide pollutant concentrations below.										
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)							
Arsenic	3.3	41 mg/kg	75 mg/kg							
Cadmium	20.0	39 mg/kg	75 mg/kg 85 mg/kg							
Copper	833.0	1500 mg/kg	4300 mg/kg							
Lead	68.0	300 mg/kg	840 mg/kg							
Mercury	2.1	17 mg/kg	57 mg/kg							
Molybdenum	20.0	N/A **	75 mg/kg							
Nickel	108.0	420 mg/kg	420 mg/kg							
Selenium ¹	· 5.5	100 mg/kg	100 mg/kg							
Zinc	770.0	2800 mg/kg	7500 mg/kg							
Average Percent Solids	22.5	N/A	N/A							
Tederal Register a mg/kg to 100 mg/k B. Pathogen Reduction Class A C. Vector Attraction R Option 1 X Option 5 No Vector attractio D. CERTIFICATION I certify unde accordance with a s Based on my inquirinformation, the inf	Class B X Reduction (40 CFR 503.32) — Please indic Class B X Reduction (40 CFR 503.33) — Please Option 2 Option 3 Option 7 Option 6 Option 7 Option 8 Option 8 Option 9 Op	e 2, Table 3, and Table 4. mits for Cr and change Se concents cate level achieved. ase indicate the option performed. Option 4 Option 8 ment and all attachments were prepared pent and all attachments were prepared manage the system or these persons described by the system of the system	ad under my direction or supervision in							
A. Name and Official Title: Mich	acl D. Moore (ECM Manager)	B. Area Code and	Telephone #: (714) 593-7450							
C. Signature	111/1/20	D. Date Signed	u alcc							

Facility and Bios	olids Type: Wastewater	Treatment P	lant #2 Huntington	Beach, CA EQ Class B
Monitoring Perio	od: 11/03/98	To1	1/24/98	
	TOB Complete	ad Ma Divorion	ikonieso.	
A. Please provide p	pollutant concentrations belo	ow.		
Name	Concentration (mg/kg) Dry Weight	(Table 3,	Concentrations 40 CFR 503.13) hly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	4.9		41 mg/kg	75 mg/kg
Cadmium	12.0		39 mg/kg	85 mg/kg
Соррег	743.0		1500 mg/kg	4300 mg/kg
Lead	48.0		300 mg/kg	840 mg/kg
Mercury	2.0		17 mg/kg	57 mg/kg
Molybdenum	21.0		N/A **	75 mg/kg
Nickel	88.0		420 mg/kg	420 mg/kg
Selenium ¹	4.0		100 mg/kg	100 mg/kg
Zine	778.0		2800 mg/kg	7500 mg/kg
Average Percent Solids	22.3		N/A	N/A
EPA has removed 1 Federal Register a mg/kg to 100 mg/l B. Pathogen Reduction Class A C. Vector Attraction F Option 1 X Option 5 No Vector attract D. CERTIFICATION I certify und accordance with a Based on my inqui	Class B X Reduction (40 CFR 503.32) - Please in Class B X Reduction (40 CFR 503.33) - F Option 2 Option 3 Option 7 Option 6 Option 7 ction reductions were performed by the penalty of law that this document is system designed to assure that the country of the person or persons when formation submitted is, to the	able 2, Table 3, at limits for Cr and dicate level achieved achiev	and Table 4. Indichange Se concent eved. It option performed. 4 8 achments were prepare mel properly gather and stem or these persons of ledge and belief, true.	ed under my direction or supervision in devaluate the information submitted. directly responsible for gathering accurate, and complete. I am aware that of fine and imprisonment for knowing
A. Name and Official Title: Mich)	B. Area Code and T	elephone #: (714) 593-7450
C. Signature Modali	Moore	:	D. Date Signed 1	120199

violities I env	d: <u>05/01/98</u>	_ To	
	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
A. Please provide	pollutant concentrations belo	w.	
Name			Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	2.49	41 mg/kg	75 mg/l
Cadmium	9.4	39 mg/kg	85 mg/l
Copper	782	1500 mg/kg	4300 mg/1
Lead	54.8	300 mg/kg	840 mg/l
Mercury	1.92	17 mg/kg	57 mg/l
Molybdenum	25.4	N/A **	75 mg/l
Nickel	138	420 mg/kg	420 mg/
Selenium ¹	4.05	100 mg/kg	100 mg/
		3000	2600
Zinc	786	2800 mg/kg	7500 mg/
Average Percent Solids * Biosolids may a **EPA has remove 1 Federal Register	21% ot be land applied if any police od molybdenum limits from T	N/A stant exceeds these values.	7500 mg/ N tion in Table 3 from 36 mg/kg to
Average Percent Solids * Biosolids may a **EPA has remov 1 Federal Register 100 mg/kg. B. Pathogen Reduct Class A C. Vector Attraction	21% ot be land applied if any policed molybdenum limits from T amended to exclude pollutant ion (40 CFR 503.32) — Please i	tant exceeds these values. Table 2, Table 3, and Table 4. Table 5, and change Se concentrated indicate level achieved. Please indicate the option performed.	N
Average Percent Solids * Biosolids may a *EPA has remov * Federal Register 100 mg/kg. B. Pathogen Reduct Class A C. Vector Attraction	21% ot be land applied if any police of molybdenum limits from T amended to exclude pollutant ion (40 CFR 503.32) — Please i Class BX n Reduction (40 CFR 503.33) — Option 2 Option	tant exceeds these values. Table 2, Table 3, and Table 4. Table 5, and change Se concentrated indicate level achieved. Please indicate the option performed.	N
* Biosolids may a *EPA has remove 1 Federal Register 100 mg/kg. B. Pathogen Reduct Class A C. Vector Attraction Option I _X Option S	21% ot be land applied if any police of molybdenum limits from T amended to exclude pollutant ion (40 CFR 503.32) — Please i Class BX n Reduction (40 CFR 503.33) — Option 2 Option	N/A Itant exceeds these values. Table 2, Table 3, and Table 4. Table 2, Table 3, and Table 4. Table 4. Table 4. Table 5. Table 6. Table 6	N
* Biosolids may a **EPA has remove Federal Register 100 mg/kg. B. Pathogen Reduct Class A C. Vector Attraction Option 1X Option 5 No Vector attraction I certify in accordance we based on my in information, the	ot be land applied if any police of molybdenum limits from T amended to exclude pollutant ion (40 CFR 503.32) — Please i Class BX	N/A Itant exceeds these values. Table 2, Table 3, and Table 4. Table 2, Table 3, and Table 4. Table 4. Table 4. Table 5. Table 6. Table 6	d under my direction or supervision and evaluate the information submidirectly responsible for gathering accurate, and complete. I am awar
* Biosolids may be **EPA has remove 'Federal Register 100 mg/kg. B. Pathogen Reduct Class A C. Vector Attraction Option IX Option S No Vector attra D. CERTIFICATION I certify in accordance version information, the there are signify violations.	ot be land applied if any police of molybdenum limits from T amended to exclude pollutant ion (40 CFR 503.32) — Please i Class BX	A N/A Itant exceeds these values. able 2, Table 3, and Table 4. Itanits for Cr and change Se concentration of the second seco	d under my direction or supervision and evaluate the information submidirectly responsible for gathering accurate, and complete. I am aware

Facility and Biosolids Type: Reclamation Plant #1, Fountain Valley, CA - EQ Class B						
Monitoring Period:09/01/98 To09/30/98						
"To Be Completed by PREPARENCY OF BLOSOLIDS						
A. Please provide p	pollutant concentrations belo	w.				
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)			
Arsenic	6.08	41 mg/kg	75 mg/kg			
Cadmium	17.4	39 mg/kg	85 mg/kg			
Copper	886	1500 mg/kg	4300 mg/kg			
Lead	69	300 mg/kg	840 mg/kg			
Mercury	2.50	17 mg/kg	57 mg/kg			
Molybdenum	24.8	N/A **	75 mg/kg			
Nickel	138	420 mg/kg	420 mg/kg			
Seleaium I	5.92	100 mg/kg	100 mg/kg			
Zinc	812	2800 mg/kg	7500 mg/kg			
Average Percent Solids	23.8	NA	N/A			
1 Federal Register mg/kg to 100 mg. B. Pathogen Reduction Class A C. Vector Attraction Option 1 _X	Akg. on (40 CFR 503.32) — Please in Class BX	dicate level achieved. Please indicate the option performed. Option 4	ration in Table 3 from 36			
No Vector attract D. CERTIFICATION	tion reductions were performed		d under my direction or supervision in			
accordance with Based on my ing information, the	a system designed to assure that uiry of the person or persons wh information submitted is, to the	qualified personnel property gather and manage the system or these persons of	d evaluate the information submitted. directly responsible for gathering accurate, and complete. I am aware tha			
A. Name and Official Title: Mi	chael D. Moore (ECM Manager	B. Area Code and	Telephone #: (714) 593-7450			
C. Signature	11/1/904	D. Date Signed	11/18/88			
Prepared by L. Baroldi/C. Thomas						

Facility and Biosolids Type: Reclamation Plant #1, Fountain Valley, CA EQ Class B				
Monitoring Perio	d:06/01/98	To06	3/30/98	
(pa)	is Completen by មាននទំ.v	anus or h	(e)26)14 19 /2	
A. Please provide p	oollutant concentrations below	w.		
Name	Concentration (mg/kg) Dry Weight	(Table 3, 4	Concentrations 40 CFR 503.13) aly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	2.50		41 mg/kg	75 mg/kg
Cadmium	17.7		39 mg/kg	85 mg/kg
Copper	747		1500 mg/kg	4300 mg/kg
Lead	75		300 mg/kg	840 mg/kg
Mercury	3.27		17 mg/kg	57 mg/kg
Molybdenum	20.2		N/A **	75 mg/kg
Nickel	168		420 mg/kg	420 mg/kg
Selenium ¹	5.4		100 mg/kg	100 mg/kg
Zinc	748		2800 mg/kg	7500 mg/kg
Average Percent Solids	21.4%		N/A	N/A
**EPA has removed 1 Federal Register a mg/kg to 100 mg/l B. Pathogen Reduction Class A C. Vector Attraction F Option 1 _X Option 5 No Vector attraction I certify und accordance with a Based on my inqui information, the in	Class B X Reduction (40 CFR 503.33) Please indi Class B X Reduction (40 CFR 503.33) Pl Option 2 Option 3 Option 7 Option 6 Option 7 on reductions were performed of law that this docur system designed to assure that quiry of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person or persons who aformation submitted is, to the bottom of the person of the perso	le 2, Table 3, ar limits for Cr and icate level achieved	ad Table 4. d change Se concentr ved. coption performed. chments were prepared tel properly gather and tem or these persons dedge and belief, true, a	d under my direction or supervision in
A. Name and Official Title: Mike Moore (ECM Manager) B. Area Code and Telephone #: (714) 962-2411				
C. Signature D. Date Signed 8/25/58				

This form is to assist compliance with the bulk sewage sludge (biosolids) notification requirements (503.12(f)). Please note, however, that if the biosolids meet the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.

Facility and Bioso	lids Type: Reclamatio	on Plant #1. Fountain Valley. C	CA - EO Class B
Monitoring Period	d: <u>04/01/98</u>	To04/30/98	
	LES TO BE COMPLETED TO	ACTUAL CONTRACTOR OF THE CONTR	
A. Please provide p	pollutant concentrations below.	7.	
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	2.52	41 mg/kg	75 mg/kg
Cadmium	13.2	39 mg/kg	
Copper	641	1500 mg/kg	
Lead	53.3	300 mg/kg	
Mercury	1.92	17 mg/kg	57 mg/kg
Molybdenum	13.7	N/A**	75 mg/kg
Nickel	125	420 mg/kg	420 mg/kg
Sclenium ¹	2.82	100 mg/kg	100 mg/kg
Zinc	522	2800 mg/kg	7500 mg/kg
Average Percent Solids	23.0%	N/A	N/A
**EPA has removed 1 Federal Register a mg/kg to 100 mg/kg B. Pathogen Reduction Class A C. Vector Attraction F Option 1 X Option 5 No Vector attracti D. CERTIFICATION I certify und accordance with a Based on my inquinformation, the in	Class B _X	le 2, Table 3, and Table 4. limits for Cr and change Se concent icate level achieved. lease indicate the option performed. Option 4 Option 8 ment and all attachments were prepar qualified personnel properly gather are to manage the system or these persons lest of my knowledge and belief, true	ared under my direction or supervision in and evaluate the information submitted.
A. Name and Official Title: L. K	Kevin Hadden (Acting FCM Man	B. Area Code and	d Telephone #: (714) 962-2411
C. Signature	1 / //	D. Date Signed	IRNOC

Prepared by L. Baroldi/D.E. Hunter

	Monitoring P	eriod: 03/01/98	To <u>03/31/98</u>
	Priorecompletelox		Dog Areas Declared
		A. Please provio	de pollutant concentrations belov
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	4.34	41 mg/kg	75 n
admium	13.6	39 mg/kg	85 n
Copper	727	1500 mg/kg	4300 n
cad	54.5	300 mg/kg	840 n
Mercury	2.A5	17 mg/kg	57 n
Molybdenum	22.4	N/A**	75 n
Vickel	161	420 mg/kg	420 n
Selenium¹	5.18	100 mg/kg	100 n
Zinc	727	2800 mg/kg	7500 n
Average Percent Solids	22.0%	N/A	
Class A C. Vector Attraction		Please indicate the option performed	Ĺ
	Option 2 Option 3 _ Option 6 Option		
	tion reductions were performed		
accordance with Based on my inq	nder penalty of law that this doc a system designed to assure that uity of the person or persons which information submitted is to the	qualified personnel properly gather no manage the system or these person best of my knowledge and belief, tr	pared under my direction or supervision and evaluate the information submins directly responsible for gathering us, accurate, and complete. I am awality of fine and imprisonment for kn
A. Name and Official Title: L.	. Kevin Hadden (Acting ECM N	fanager) B. Area Code a	and Telephone #: (714) 962-2411
· · · · · · · · · · · · · · · · · · ·	1 / ///	D. Date Signed	_

This form is to assist compliance with the bulk sewage sludge (biosolids) notification requirements (503.12(f)). Please note, however, that if the biosolids meet the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.

Facility and Biosolids Type: Reclamation Plant #1, Fountain Valley, CA EQ Class B					
Monitoring Period	d: 10/01/98	To10/31/98			
NAME OF BRIDE	COMPLETE VIEW AND	reordent.	The second secon		
A. Please provide po	ollutant concentrations below.				
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (Monthly Average)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)		
Arsenic	6.03	41 mg/kg	75 mg/kg		
Cadmium	21.0	39 mg/kg	85 mg/kg		
Copper	803	1500 mg/kg	4300 mg/kg		
Lead	74	300 mg/kg	840 mg/kg		
Mercury	1.68	17 mg/kg	57 mg/kg		
Molybdenum	22.0	N/A **	75 mg/kg		
Nickel	113	420 mg/kg	420 mg/kg		
Sclenium ¹	4.65	100 mg/kg	100 mg/kg		
Zinc	820	2800 mg/kg	7500 mg/kg		
Average Percent Solids	23.0	N/A	N/A		
**EPA has removed 1 Federal Register a mg/kg to 100 mg/k B. Pathogen Reduction Class A C. Vector Attraction R Option 1X Option 5	kg. n (40 CFR 503.32) — Please indic Class B <u>X</u>	le 2, Table 3, and Table 4. imits for Cr and change Se concent cate level achieved. case indicate the option performed. Option 4	ration in Table 3 from 36		
D. CERTIFICATION I certify und accordance with a Based on my inqui information, the in	der penalty of law that this docum system designed to assure that quiry of the person or persons who aformation submitted is, to the be	malified personnel properly gather an manage the system or these persons est of my knowledge and belief, true,	ed under my direction or supervision in and evaluate the information submitted. directly responsible for gathering accurate, and complete. I am aware that of fine and imprisonment for knowing		
A. Name and Official Title: Mice		B. Area Code and	Telephone #: (714) 593-7450		
C. Signature	Magre	D. Date Signed	12/11/98		

Prepared by L. Baroldi/C. Thomas



Building/Engineering/Public Works 1733 9th / 060/'D' Street Reedley, CA 93654-2917 (209) 637-4200 FAX 637-2139

5/12/98

Pima Gro Systems, Inc. P.O. Box 7547 Redlands, CA 92375-0547

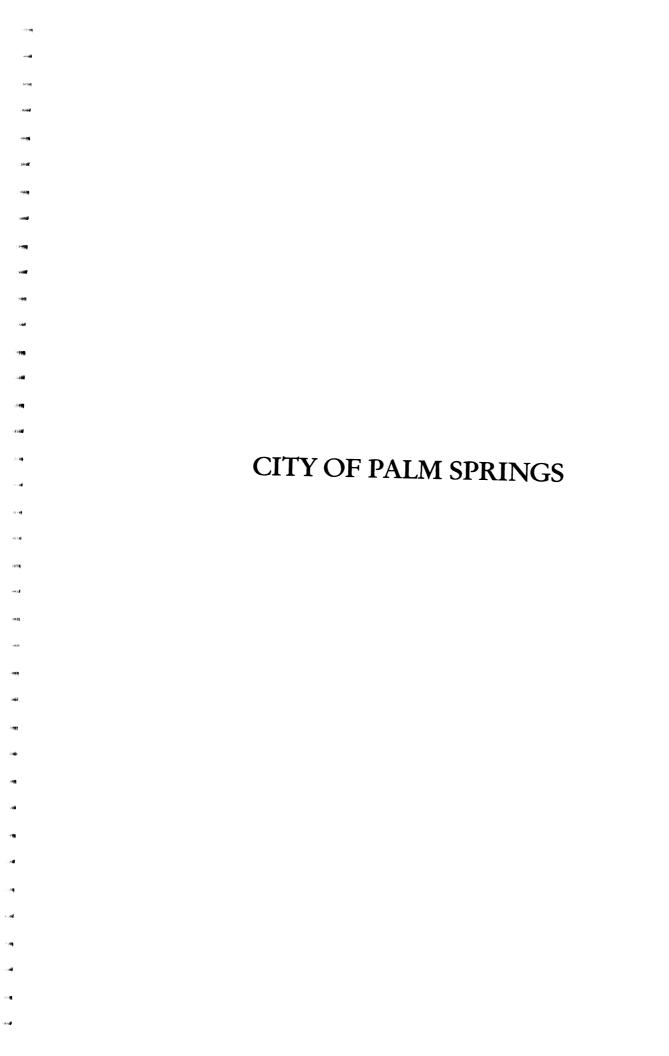
Attention: Gary

As per your requirements, I am submitting a certification statement for pathogen and vector attraction reduction requirements.

"I certify under penalty of law that the Class B pathogen requirements in 503.32(B) and the vector attraction reduction requirements in 503.33 (b)(10) have been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the pathogen requirements and vector attraction requirements have been met. I am aware that there are significant penalties for false certification, including the possibility of fine and imprisonment."

Richard Holdstone

Richard Goldstone W.W.T.P. Superintendent



PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

January 18, 1999

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-PS

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
02/01/98 04/19/98 04/26/98 05/03/98 05/10/98 11/22/98	PS PS PS PS PS	226.7 425.5 624.2 585.8 40.1 42.0	62.04 71.45 71.45 71.45 71.45 79.12	140.6 304.0 446.0 418.6 28.7 33.2	HURD1 RCN5 RCN5 RCN5 RAG3 PKA1

TOTALS 1944.3 1371.1

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

Palm Springs

Address:

4375 Mesquite Ave. PO Box 2743

City:

Palm Springs

Cliff Graham

State:

Ca

Phone: (909) 798-8717 NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone: (909) 798-8717

Zip: 92373

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	01	01	то	98	01	31

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crah er		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method	
Arsenic	1.4	41	Monthly	Composite	EPA 6010	
Cadmium	2	39	Monthly	Composite	EPA 6010	
Copper	411	1500	Monthly	Composite	EPA 6010	
Lead	65	300	Monthly	Composite	EPA 6010	
Mercury	5.53	17	Monthly	Composite	EPA 7471	
Nickel	39	420	Monthly	Composite	EPA 6010	
Selenium	4.05	100	Monthly	Composite	EPA 6010	
Zinc	766	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Johnson

Date Signed: Q

NAME AND ADDRESS OF FACILITY

Facility Name: Palm Springs

Address: 4375 Mesquite Ave. PO Box 2743

City: Palm Springs

Facility Contact: Cliff Graham

Name and Address of Facility Owner

Facility Owner's Name: Pima Gro Systems, Inc.

Address: 2015 Park Ave, Suite 7

City Redlands

State: California

Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD								
Year	Year Month Day Year Month Day							
98	98 02 01 TO 98 02 28							

State:

Phone:

Ca

(909) 798-8717

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.4	41	Monthly	Composite	EPA 6010
Cadmium	2	39	Monthly	Composite	EPA 6010
Copper	411	1500	Monthly	Composite	EPA 6010
Lead	65	300	Monthly	Composite	EPA 6010
Mercury	5.53	17	Monthly	Composite	EPA 7471
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 Name and Official Title:
 Richard D. Johnson, Director, Technical Services
 Phone Number: (909) 798-8717

 Signature:
 Date Signed: 2/a/gg

NAME AND ADDRESS OF FACILITY

Palm Springs Facility Name:

Address: 4375 Mesquite Ave. PO Box 2743

City: Palm Springs

Facility Contact: Cliff Graham State: Ca

Phone: (909) 798-8717 NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name: Pima Gro Systems, Inc.

2015 Park Ave. Suite 7 Address:

City Redlands State: California

Phone: (909) 798-8717 92373 Zip:

	MONITORING PERIOD						
Year	Year Month Day Year Month Day						
98	98 04 01 TO 98 04 30						

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.33	41	Monthly	Composite	EPA 6010
Cadmium	1.0	39	Monthly	Composite	EPA 6010
Copper	277	1500	Monthly	Composite	EPA 6010
Lead	58	300	Monthly	Composite	EPA 6010
Mercury	5.36	17	Monthly	Composite	EPA 7471
Nickel	21	420	Monthly	Composite	EPA 6010
Selenium	1.62	100	Monthly	Composite	EPA 6010
Zinc	425	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Richard D. Johnson, Director, Technical Services Name and Official Title: Phone Number: (909) 798-8717 Date Signed: 2 Signature:

Name and Address of Facility

Facility Name: Palm Springs

Address: 4375 Mesquite Ave. PO Box 2743

City: Palm Springs

Facility Contact: Cliff Graham

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name: Pima Gro Systems, Inc.

Address: 2015 Park Ave, Suite 7

City Redlands

State: California

Phone: (909) 798-8717 Zip: 92373

	MONITORING PERIOD						
Year	Month	Day		Year	Month	Day	
98	05	01	то	98	05	31	

State:

Phone:

Ca

(909) 798-8717

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.33	41	Monthly	Composite	EPA 6010
Cadmium	1.0	39	Monthly	Composite	EPA 6010
Copper	277	1500	Monthly	Composite	EPA 6010
Lead	58	300	Monthly	Composite	EPA 6010
Mercury	5.36	17	Monthly	Composite	EPA 7471
Nickel	21	420	Monthly	Composite	EPA 6010
Selenium	1.62	100	Monthly	Composite	EPA 6010
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Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Date Signed: 2/1/9

NAME AND ADDRESS OF FACILITY OWNER

Facility Name: Palm Springs
Facility Owner's Name: Pima Gro Systems, Inc.

Address: 4375 Mesquite Ave. PO Box 2743

Address: 2015 Park Ave, Suite 7

City: Palm Springs State: Ca Citv Redlands State: California Facility Contact: Cliff Graham Phone: (909) 798-8717 Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD							
Year	Year Month Day Year Month Day						
98	10	01	то	98	10	31	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	0	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	ND	41	Monthly	Composite	EPA 6010
Cadmium	4.0	39	Monthly	Composite	EPA 6010
Copper	397	1500	Monthly	Composite	EPA 6010
Lead	52	300	Monthly	Composite	EPA 6010
Mercury	5.92	17	Monthly	Composite	EPA 7471
Nickel	45	420	Monthly	Composite	EPA 6010
Selenium	11.52	100	Monthly	Composite	EPA 6010
Zinc	764	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/11/99

NAME AND ADDRESS OF FACILITY

Facility Name: Palm Springs

Address:

Facility Contact:

4375 Mesquite Ave. PO Box 2743

City:

Palm Springs

Cliff Graham

State:

Ca

Phone:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

	MONITORING PERIOD					
Year	Month	Day		Year	Month	Day
98	11	01	то	98	11	30

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	ND	41	Monthly	Composite	EPA 6010
Cadmium	1.0	39	Monthly	Composite	EPA 6010
Copper	938	1500	Monthly	Composite	EPA 6010
Lead	70	300	Monthly	Composite	EPA 6010
Mercury	6.14	17	Monthly	Composite	EPA 7471
Nickel	81	420	Monthly	Composite	EPA 6010
Selenium	12.61	100	Monthly	Composite	EPA 6010
Zinc	1350	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

tohnson

Phone Number:

(909) 798-8717

Signature:

Date Signed: 2

Del Mar Analytical 2852 Alton Ave. Irvine, CA 92606 (949) 261-1022 FAX (949)261-1228

Zinc 790 1.3 750 Ammonia Fluoride Vitrate-N	P RL Result	ry Wt. Plt. 1 ! RL. 22	Ory W Pit. 2		Dry 1	WI.	Dry 1	WI.	Dry W	١.	Dry W	n	Dry \		ly Mean	
Metals Result RL Result	Result	l RL	1	?	D14						٠٠, ٠٠	• • •	, Uly	/VT.	Dry	M.
Aluminum			Decede		PII.	1	Pit.	2	PIL 1		Pit. 2	!	Pit.	1	Pit.	
Aluminum Antimony Arsenic 2.4 0.87 3.2 Barlum Beryllium		22	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	PII. 1	DL	Ptt. 2	DL
Antimony Arsenic 2.4 0.87 3.2 Barlum	i		24		24		21		21		22		22,		22.	
Arsenic 2.4 0.87 3.2 Barlum		••			•-	••		•-	14,000	24	16,000	23	14,000	24	16,000	2
Barlum		••				••			ND	9.5	ND	9.1	0.0	9.5	0.0	9
Cadmium	0.91 2	2.0 0.91	3.4	0.83	4.9	0.83	5.0	0.95	4.0	0.95	7.8	0.91	3.3	0.95	4.9	0.9
Chromium			-						560	4.8	1,100	4.5	560	4.8	1,100	4
Chromium Hexavalent Chromium, total Cobalt Copper Second C		•-		[••	•-	-	ND	0.48	ND	0.45	0.00	0.48	0.00	0.4
Chromium, total 110 3.5 96 Cobalt	0.91 2	21 0.91	11	0.83	19	0.83	11	0.95	19	0.95	12	0.91	20	0.95	12	0.9
Cobalt						-		_	ND	0.48	ND	0.45	0.00	0.48	0.00	0.5
Copper 860 2.2 740 Iron Lead 71 8.7 50 Mercury 2.1 0.087 1.5 Molybdenum 21 4.3 22 Nickel 110 4.3 81 Potassium Selenium 2.8 1.3 1.5 Silver Sodium Sulfur Inadium Zinc 790 1.3 750 Ammonia Hitrate-N	3.6 11	10 3.6	87	3.3	100	3.3	87	3.8	100	3.6	100	3.6	105	3.8	93	
Norm					••		44	-	6.7	4.8	ND	4.5	0.00	4.8		3.
Seed	2.3 88	80 2.3	730	2.1	810	2,1	710	2.4	780	2.4	790	2.3	833	2.4	0.00	4
Wercury 2.1 0.087 1.5 Molybdenum 21 4.3 22 Nickel 110 4.3 81 Potassium	-			_				_	42,000	29	40,000	27	42.000	1	743	2.
violybdenum 21 4.3 22 Nickel 110 4.3 81 Potassium Selenium 2.8 1.3 1.5 Silver Sodium Sulfur Ihallium Vanadium Linc 790 1.3 750 Lumnonia Illunide Illunide	9.1 6	87 9.1	49	8.3	68	8.3	44	9.5	65	9.5	50	9.1		29	40,000	2
Nickel 110 4.3 81 Potassium	091 2.	.3 0.091	3.0	0.083	2.3	0.083	1.7	0.095	1.7	0.095	1.7		68	10	48	9
Potassium	4.5 2	22 4.5	20	4.2	20	4.2	20	4.8	18	4.8	23	0.091	2.1	0.095	2.0	0.09
Selenium 2.8 1.3 1.5 Silver	4.5 12	20 4.5	78	4.2	100	4.2	81	4.8	100	4.8		4.5	20	4.8	21	4.
Silver								"	710	160	110	4.5	108	4.8	88	4.
Sodium	1.4 6.	.5 1.4	3.8	1.3	6.3	1.3	3.8	1.4	6.2		850	140	710	160	850	14
Sulfur	. _				•-	"	0.0	_'``]	5.2 59	1.4	6.9	1.4	5.5	1.4	4.0	1
Inallium			·•				••	_		1.4	41	1.4	59.00	1.4	41.00	1
/anadlum	.		••					1	1,600	95	2,100	91	1,600	95	2,100	9
Zinc 790 1.3 750 Ammonia Fluoride	.		••			_	••	-	20,000	480	25,000	450	20,000	480	25,000	450
Ammonia			••			-	••	-	NO	14	ND	14	0.00	14	0.00	14
Ammonia	1.4 79	0 1.4	730	1.3	750	-			43	4.8	41	4.5	43.00	4.8	41.00	4.5
Vitrate-N				-: '-3		1.3	750	1.4	750	1.4	880	1.4	770	1.4	778	1.4
	.				•-				13,000 ND	24	6,900	23	13,000	24	6,900	23
	.		••		••			1		71	ND	68	ND	71	ND	6
H	.				••		-	-	ND	5.7	NO	5.5	ND	5.7	ND	5.5
otal Kleidahi Nitrogen	.	<u>.</u> l	••			- 1	••	-	8.1		8.0	-	8.1	-	8.0	••
Organic Lead	.	_ 1	••			-	***	-	45,000	24	45,000	24	45,000	24	45,000	24
D - Not Detected	1			<u> </u>	**				ND	4.8	ND	4.8	ND	4.8	ND	4.8

ND - Not Detected

RL - Reporting Limit

All biosofids test results are expressed in mg pollutant per kg biosofids on a 100% dry weight basis.

COUNTY SANITATION DISTRICTS OF ORANGE COUNTY #2

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-OC2

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
01/03/99 01/04/98 01/04/98 01/04/98 01/11/98 01/11/98 01/18/98 01/18/98 01/25/98 01/25/98 01/25/98 01/25/98 02/01/98 02/01/98 02/15/98 02/15/98 02/15/98 02/15/98 02/22/98 03/08/98 03/22/98 03/22/98 03/29/98 04/12/98 04/19/98 05/03/98 05/17/98 05/24/98	OC2	1180.2 634.0 675.6 923.6 682.4 1174.5 707.6 314.5 314.8 733.0 576.4 624.8 704.8 283.9 336.0 156.2 811.2 1389.3 728.2 1281.0 1219.8 181.6 1264.8 202.9 245.7 492.7 589.2	SOLIDS 0.00 23.06 23.06 19.82 19.82 19.82 19.82 19.82 19.82 19.82 22.24 22.24 22.24 22.24 22.24 22.24 22.24 22.24 22.24 22.24 22.24 22.17 21.17 21.17	TONS 0.0 146.2 155.8 183.1 135.3 232.8 140.2 62.3 62.4 145.3 114.2 123.8 156.7 63.1 74.7 34.7 180.4 309.0 162.0 267.5 254.7 37.9 264.1 43.0 52.0 104.3 124.7	RDB2 BG7 HURD1 BG6 HURD1 BG18 HURD1 BG18 BG22 BG24 HURD1 HURD1 HURD1 HURD1 HURD2 HURD2 BG24 GD10 GD19 RCN4 RCN4 RCN5 GD19 GD19 RAG3 GD19 GD19 RAG3 GD19 GD3
05/24/98 05/24/98 05/31/98 05/31/98 06/07/98 06/07/98	OC2 OC2 OC2 OC2 OC2 OC2	589.2 278.1 865.2 284.6 338.1 567.6	21.17 21.17 21.17 21.17 22.59 22.59	124.7 58.9 183.2 60.2 76.4 128.2	GD3 RAG3 GD3 RAG3 GD3 RAG3

PAGE: 1

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PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-OC2

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS .	DRY TONS	SITE
06/14/98	OC2	601.0	22.59	135.8	GD4
06/14/98	OC2	573.0	22.59	129.4	RAG3
06/21/98	OC2	682.8	22.59	154.2	GD4
06/21/98	OC2	126.4	22.59	28.6	HURD1
06/21/98	OC2	359.1	22.59	81.1	RAG3
06/28/98	OC2	131.2	22.59	29.6	AR4
06/28/98	OC2	685.2	22.59	154.8	GD17
06/28/98	OC2	572.4	22.59	129.3	HURD1
07/05/98	OC2	762.4	22.59	172.2	AR4
07/19/98	OC2	1349.6	22.59	304.9	AR4
07/19/98	OC2	1247.6	22.59	281.8	HURD1
07/26/98	OC2	381.2	22.59	86.1	AR4
07/26/98	OC2	750.4	22.59	169.5	RAG2
08/02/98	OC2	1095.3	22.73	249.0	GD18
08/02/98	OC2	675.2	22.73	153.5	RDF3
08/09/98	OC2	464.1	22.73	105.5	GD20
08/09/98	OC2	470.2	22.73	106.9	RDF3
08/16/98	OC2	928.2	22.73	211.0	GD20
08/16/98	OC2	470.2	22.73	106.9	RDF3
08/23/98	OC2	237.4	22.73	54.0	GD2
08/23/98	OC2	237.4	22.73	54.0	GD20
08/23/98	OC2	1360.8	22.73	309.3	RDF3
08/30/98	OC2	503.9	22.73	114.5	GD2
08/30/98	OC2	470.2	22.73	106.9	RDF3
09/06/98	OC2	526.4	22.73	119.7	GD2
09/06/98	OC2	962.9	22.73	218.9	RDF3
09/27/98	OC2	1553.2	22.73	353.0	GD1
10/04/98	OC2	944.4	25.18	237.8	GD5
10/04/98	OC2	637.4	25.18	160.5	RAG2
10/04/98	OC2	2345.0	25.18	590.5	RDF6
10/11/98	OC2	419.6	25.18	105.7	GD5
10/11/98	OC2	408.0	25.18	102.7	RAG2
10/18/98	OC2	419.6	25.18	105.7	GD5
10/18/98	OC2	408.0	25.18	103.7	RAG2
•			20.10	102.7	MAGZ

PAGE: 3

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-OC2

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
10/18/98	OC2	959.8	25.18	241.7	RPR1
10/25/98	OC2	524.8	25.18	132.1	GD5
10/25/98	OC2	479.9	25.18	120.8	RPR1
11/01/98	OC2	1919.6	23.75	455.9	RPR1
11/08/98	OC2	1330.2	23.75	315.9	RPR1
11/15/98	OC2	1364.1	23.75	324.0	RRM1-4
11/22/98	OC2	1191.0	23.75	282.9	PKA1
11/22/98	OC2	129.4	23.75	30.7	RRM1-4
11/29/98	OC2	96.8	23.75	23.0	RPR1
11/29/98	OC2	48.5	23.75	11.5	RRM1-4
12/13/98	OC2	455.5	20.37	92.8	RDB4
12/20/98	OC2	1791.4	20.37	364.9	RDB4
12/27/98	OC2	1373.4	20.37	279.8	RDB1

TOTALS 56,

56,923.1 12,339.1

January 18, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

> PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-OC2KP

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
02/15/98 06/07/98 06/07/98 07/19/98 08/02/98	OC2KP OC2KP OC2KP OC2KP OC2KP	702.8 1255.4 565.8 368.4 770.6	22.24 21.17 21.17 22.59 0.00	156.3 265.8 119.8 83.2 0.0	BG23 GD17 GD3 AR4 GD18
TOTALC		0.000			

TOTALS 3663.0 625.1

NAME AND ADDRESS OF FACILITY

Facility Name: County Sanitation Districts of Orange County #2

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

PO Box 8127

Address:

2015 Park Ave, Suite 7

City:

Fountain Valley

State:

City

Redlands

State: California

Facility Contact:

Michael Moore

Phone: (714) 9

Ca

(714) 962-2411

Phone:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	01	01	то	98	01	31			

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	5.70	41	Monthly	Composite	EPA 6010	
Cadmium	13.0	39	Monthly	Composite	EPA 6010	
Copper	912	1500	Monthly	Composite	EPA 6010	
Lead	81	300	Monthly	Composite	EPA 6010	
Mercury	2.51	17	Monthly	Composite	EPA 7471	
Nickel	165	420	Monthly	Composite	EPA 6010	
Selenium	4.60	100	Monthly	Composite	EPA 6010	
Zinc	935	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Dohnson

Date Signed:

ed: 3/11/99

NAME AND ADDRESS OF FACILITY

Facility Name:

Facility Contact:

County Sanitation Districts of Orange County #2

Address:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Phone:

Ca

(714) 962-2411

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave. Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD										
Year	Month	Day		Year	Month	Day				
98	02	01	то	98	02	28				

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	8.08	41	Monthly	Composite	EPA 6010
Cadmium	16	39	Monthly	Composite	EPA 6010
Copper	815	1500	Monthly	Composite	EPA 6010
Lead	75	300	Monthly	Composite	EPA 6010
Mercury	3.26	17	Monthly	Composite	EPA 7471
Nickel	204	420	Monthly	Composite	EPA 6010
Selenium	5.51	100	Monthly	Composite	EPA 6010
Zinc	938	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

(909) 798-8717 Phone Number:

Signature:

Johnson

Date Signed: 2

NAME AND ADDRESS OF FACILITY

Facility Name: County Sanitation Districts of Orange County #2

State:

Phone:

Ca

Address:

Facility Contact:

PO Box 8127

City:

Fountain Valley

ouritain valley

Michael Moore

#2

(714) 962-2411

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

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Redlands

State:

California

Phone:

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NAME AND ADDRESS OF FACILITY OWNER

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	03	01	то	98	03	31			

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

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Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	8.08	41	Monthly	Composite	EPA 6010
Cadmium	16	39	Monthly	Composite	EPA 6010
Copper	815	1500	Monthly	Composite	EPA 6010
Lead	75	300	Monthly	Composite	EPA 6010
Mercury	3.26	17	Monthly	Composite	EPA 7471
Nickel	204	420	Monthly	Composite	EPA 6010
Selenium	5.51	100	Monthly	Composite	EPA 6010
Zinc	938	2800	Monthly	Composite	EPA 6010

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Phone Number: (909) 798-8717

Signature:

Date Signed: 2///

NAME AND ADDRESS OF FACILITY

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Address:

Facility Contact:

PO Box 8127

City:

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Michael Moore

State:

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Phone:

(714) 962-2411

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

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Redlands

State: C

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD									
Year	Month	Day		Year	Month	Day			
98	04	01	то	98	04	30			

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Comple Type (Creb as	
	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	4.58	41	Monthly	Composite	EPA 6010
Cadmium	11.0	39	Monthly	Composite	EPA 6010
Copper	735	1500	Monthly	Composite	EPA 6010
Lead	74	300	Monthly	Composite	EPA 6010
Mercury	3.55	17	Monthly	Composite	EPA 7471
Nickel	122	420	Monthly	Composite	EPA 6010
Selenium	6.52	100	Monthly	Composite	EPA 6010
Zinc	887	2800	Monthly	Composite	EPA 6010

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Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/c/ /89

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 Address: 2015 Park Ave, Suite 7 City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore Phone: (714) 962-2411 Phone:

MONITORING PERIOD										
Year	Year Month Day Year Month Day									
98	05	01	то	98	05	31				

NPDES PERMIT NUMBER Not Applicable

(909) 798-8717

SLUDGE PERMIT NUMBER Not Applicable at this time

92373

Zip:

Source:					
Metal	Metal Concentration	n(mg/Kg Dry Weight basis)	F	Comple T (O.)	
	Concentration	Regulatory Limit (Table 3)	Frequency of Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	5.42	41	Monthly	Composite	EPA 6010
Cadmium	9.0	39	Monthly	Composite	EPA 6010
Copper	826	1500	Monthly	Composite	EPA 6010
Lead	76	300	Monthly	Composite	EPA 6010
Mercury	3.82	17	Monthly	Composite	EPA 7471
Nickel	136	420	Monthly	Composite	EPA 6010
Selenium	6.00	100	Monthly	Composite	EPA 6010
Zinc	979	2800	Monthly	Composite	EPA 6010

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Richard D. Johnson, Director, Technical Services Name and Official Title: Phone Number: (909) 798-8717 Signature: Date Signed:

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 Address: 2015 Park Ave, Suite 7 City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore Phone: (714) 962-2411 Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD										
Year	Year Month Day Year Month Day									
98 06 01 TO 98 06 30										

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crob er	Analytical Method	
	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)		
Arsenic	3.96	41	Monthly	Composite	EPA 6010	
Cadmium	21.0	39	Monthly	Composite	EPA 6010	
Copper	945	1500	Monthly	Composite	EPA 6010	
Lead	101	300	Monthly	Composite	EPA 6010	
Mercury	4.55	17	Monthly	Composite	EPA 7471	
Nickel	150	420	Monthly	Composite	EPA 6010	
Selenium	6.66	100	Monthly	Composite	EPA 6010	
Zinc	933	2800	Monthly	Composite	EPA 6010	

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RDJohnson	Date Signed: 2/1/99

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. PO Box 8127 Address: Address: 2015 Park Ave, Suite 7 City: Fountain Valley State: Ca City Redlands California State: Facility Contact: Michael Moore Phone: (714) 962-2411 Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD										
Year Month Day Year Month Day										
98 07 01 TO 98 07 31										

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

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Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Comple Type (Creh an	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	3.96	41	Monthly	Composite	EPA 6010
Cadmium	21.0	39	Monthly	Composite	EPA 6010
Copper	945	1500	Monthly	Composite	EPA 6010
Lead	101	300	Monthly	Composite	EPA 6010
Mercury	4.55	17	Monthly	Composite	EPA 7471
Nickel	150	420	Monthly	Composite	EPA 6010
Selenium	6.66	100	Monthly	Composite	EPA 6010
Zinc	933	2800	Monthly	Composite	EPA 6010

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RAJohnson	Date Signed: 2/11/99
		-/ // //

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 Address: 2015 Park Ave, Suite 7 City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore (714) 962-2411 Phone: Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD									
Year Month Day Year Month Day									
98 08 01 TO 98 08 31									

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Somple Type (Crob or		
	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method	
Arsenic	4.59	41	Monthly	Composite	EPA 6010	
Cadmium	11.0	39	Monthly	Composite	EPA 6010	
Copper	929	1500	Monthly	Composite	EPA 6010	
Lead	75	300	Monthly	Composite	EPA 6010	
Mercury	5.48	17	Monthly	Composite	EPA 7471	
Nickel	171	420	Monthly	Composite	EPA 6010	
Selenium	5.76	100	Monthly	Composite	EPA 6010	
Zinc	1030	2800	Monthly	Composite	EPA 6010	

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Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/1/99

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 2015 Park Ave, Suite 7 Address: City: Fountain Valley State: Ca City Redlands California State:

Phone:

(909) 798-8717

Zip:

92373

							- r		
MONITORING PERIOD						NPDES PERMIT NUMBER	SLUDGE PERMIT NUMBER		
Year	Month	Day		Year	Month	Day		Not Applicable	Not Applicable at this time

30

(714) 962-2411

09

Phone:

98

TO

Facility Contact:

09

98

Michael Moore

01

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.59	41	Monthly	Composite	EPA 6010
Cadmium	11.0	39	Monthly	Composite	EPA 6010
Copper	929	1500	Monthly	Composite	EPA 6010
Lead	75	300	Monthly	Composite	EPA 6010
Mercury	5.48	17	Monthly	Composite	EPA 7471
Nickel	171	420	Monthly	Composite	EPA 6010
Selenium	5.76	100	Monthly	Composite	EPA 6010
Zinc	1030	2800	Monthly	Composite	EPA 6010

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RIJohnson	Date Signed: $2/(1/99)$

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 2015 Park Ave, Suite 7 Address: City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore Phone: (714) 962-2411 Phone: (909) 798-8717 Zip: 92373

		M	IONITORING PE	RIOD			
Year	Month	Day		Year	Month	Day	
98	10	01	то	98	10	31	

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crah er	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	5.06	41	Monthly	Composite	EPA 6010
Cadmium	14.0	39	Monthly	Composite	EPA 6010
Copper	818	1500	Monthly	Composite	EPA 6010
Lead	77	300	Monthly	Composite	EPA 6010
Mercury	4.08	17	Monthly	Composite	EPA 7471
Nickel	122	420	Monthly	Composite	EPA 6010
Selenium	5.94	100	Monthly	Composite	EPA 6010
Zinc	918	2800	Monthly	Composite	EPA 6010

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	ROShusa	Date Signed: 2/(1/99

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: County Sanitation Districts of Orange County #2 Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 8127 2015 Park Ave, Suite 7 Address: City: Fountain Valley State: Ca City Redlands State: California Facility Contact: Michael Moore Phone: (714) 962-2411 Phone: (909) 798-8717 Zip: 92373

		M	ONITORING PE	RIOD		
Year	Month	Day		Year	Month	Day
98	11	01	то	98	11	30

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	2.98	41	Monthly	Composite	EPA 6010
Cadmium	15.0	39	Monthly	Composite	EPA 6010
Copper	903	1500	Monthly	Composite	EPA 6010
Lead	83	300	Monthly	Composite	EPA 6010
Mercury	4.12	17	Monthly	Composite	EPA 7471
Nickel	130	420	Monthly	Composite	EPA 6010
Selenium	7.38	100	Monthly	Composite	EPA 6010
Zinc	938	2800	Monthly	Composite	EPA 6010

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RDJORNSM	Date Signed: $2/y/qq$

NAME AND ADDRESS OF FACILITY

County Sanitation Districts of Orange County #2

Address:

Facility Name:

Facility Contact:

PO Box 8127

City:

Fountain Valley

Michael Moore

State:

Phone:

Ca

а

(714) 962-2411

City

Redlands

Facility Owner's Name:

Address:

Phone:

Redlands

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave, Suite 7

State: California

Zip: 92373

Pima Gro Systems, Inc.

 MONITORING PERIOD

 Year
 Month
 Day
 Year
 Month
 Day

 98
 12
 01
 TO
 98
 12
 31

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	3.83	41	Monthly	Composite	EPA 6010
Cadmium	10.0	39	Monthly	Composite	EPA 6010
Copper	741	1500	Monthly	Composite	EPA 6010
Lead	80	300	Monthly	Composite	EPA 6010
Mercury	3.73	17	Monthly	Composite	EPA 7471
Nickel	124	420	Monthly	Composite	EPA 6010
Selenium	5.00	100	Monthly	Composite	EPA 6010
Zinc	884	2800	Monthly	Composite	EPA 6010

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 Name and Official Title:
 Richard D. Johnson, Director, Technical Services
 Phone Number: (909) 798-8717

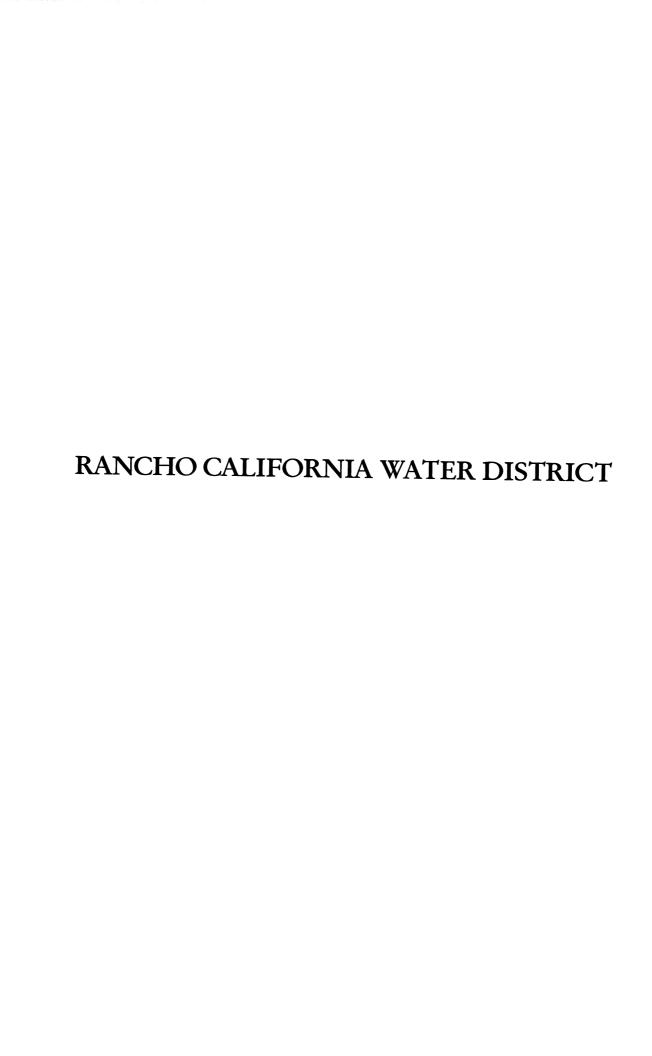
 Signature:
 Date Signed: 2/n/99

NOTICE AND NECESSARY INFORMATION (NANI)

1. Please provide polluta	ant concentrations l	oelow.	
Nane	Concentration	Pollutant Concentrations	Ceiling Concentrations
	(mg/kg) Dry Weight	(Table 3, 40 CFR 503.13)	(Fable 1, 40 CFR 503.13
rsenic	ND	41 mg/kg	75 nig/kg
admium	5	39 mg/kg	85 mg/kg
opper.	733	1500 ing/kg	4300 mg/kg
rad	50	300 mg/kg	840 mg/kg
ercury	4.2	17 mg/kg	57 mg/kg
lolybdenum	10	N/A**	75 mg/kg
ickel	57	420 mg/kg	420 mg/kg
lenium	99	100 mg/kg	100 mg/kg
inc	1207	2800 mg/kg	7500 mg/kg
Biosolids may not be la EPA has removed moly	ybdenum limits froi 40 CFR 503.32) – P	N/A llutant exceeds these values in Table 3. lease indicate level achieved.	N/A
Biosolids may not be lat EPA has removed moly Pathogen Reduction (4 Class A	ybdenum limits froi 40 CFR 503.32) – P Class B <u>X</u>	llutant exceeds these values in Table 3. lease indicate level achieved.	entra attimikuse aran Vilus arennusu en per
Biosolids may not be lat EPA has removed moly Pathogen Reduction (4 Class A Vector Attraction Red	ybdenum limits from 40 CFR 503.32) – P Class B X uction (40 CFR 503	llutant exceeds these values in Table 3.	ion performed.
Pathogen Reduction (4 Class A Vector Attraction Red Option 1 X Op	ybdenum limits from 40 CFR 503.32) = P Class B X uction (40 CFR 503 ption 2 Q	llutant exceeds these values in Table 3. lease indicate level achieved. 3.33) - Please indicate the opt	ion performed.
Biosolids may not be late EPA has removed moly. Pathogen Reduction (*Class A** Vector Attraction Red Option 1 X Option 5 Option 5 Option 5 Option 6 Option 6 Option 7 Option 7 Option 7 Option 8 Option 9 Option	ylodenum limits from 40 CFR 503.32) = P Class B X uction (40 CFR 503) ption 2 Op ption 6 Op alty of law that this pervision in accordance with manage the constant on the information complete. I am aw	llutant exceeds these values in Table 3. lease indicate level achieved. 3.33) - Please indicate the option 3 Option 4	s were prepared under assure that qualified Based on my inquity of early responsible for my knowledge and belief, equalties for submitting

NOTICE AND NECESSARY INFORMATION (NANI)

Facility Name: City	of Palm Springs	Wastewater Plant	
Monitoring Period:	7/1/98	To10/1/98	
A. Please provide pollu	tant concentrations b	oelow.	
Name	Concentration (ung/kg) Dry Weight	Pollutant Concentrations (fable 3, 40 CFR 503.13)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	5	41 mg/kg	75 mg/kg
Cadmiun	6	39 nig/kg	85 mg/kg
Copper	977	1500 mg/kg	4300 mg/kg
Lead	51	300 nig/kg	840 nig/kg
Mercury	4.3	17 mg/kg	57 mg/kg
Molybdenum	12	N/A**	75 mg/kg
Nickel	92	420 mg/kg	420 mg/kg
Selenium	13	100 mg/kg	100 mg/kg
Zinc	1367	2800 mg/kg	7500 mg/kg
Average Percent Solids		N/A	N/A
Class A C. Vector Attraction Re Option 1X	Class B X eduction (40 CFR 50 Option 2 O	Please indicate level achieved. 3.33) – Please indicate the opoption 3 Option 4 Option 7 X Option 8	<u>-</u>
my direction or personnel properthe person or person or person or person true, accurate, aufalse information	supervision in according gather and evaluates one who manage thation, the information of complete. I am a man including the possion	s document and all attachment ance with a system designed ate the information submitted he system or these persons dien submitted is, to the best of ware that there are significant ibility of fine and imprisonment	to assure that qualified. Based on my inquity of rectly responsible for my knowledge and belief, penalties for submitting ent for knowing violations.
A. Name and Official T Gary, Gray, Wat C. Signaulie		D. Date Signed	umber (760) 323-8166 er 24, 1998
Form Provided By:	Pima C	Gro Systems, Inc.	A Synagro Technologies Company



January 18, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC.
AGRICULTURAL UTILIZATION
APPLICATION REPORT
CALIFORNIA WQCB REGION
1998 ANNUAL REPORT-RCWD

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
04/44/00					
01/11/98	RCWD	100.0	18.53	18.5	HURD1
01/18/98	RCWD	149.1	18.53	27.6	HURD1
01/25/98	RCWD	185.1	18.53	34.3	HURD1
02/01/98	RCWD	130.9	18.53	24.3	HURD1
03/22/98	RCWD	21.2	13.07	2.8	GD10
04/12/98	RCWD	57.6	13.07	7.5	RCN4
04/19/98	RCWD	84.8	13.07	11.1	RCN4
04/19/98	RCWD	21.5	13.07	2.8	RCN5
05/03/98	RCWD	85.6	13.07	11.2	GD19
05/17/98	RCWD	111.1	13.07	14.5	RAG3
05/24/98	RCWD	169.8	13.07	22.2	RAG3
05/31/98	RCWD	108.6	13.07	14.2	RAG3
06/07/98	RCWD	18.6	13.07	2.4	RAG3
06/14/98	RCWD	45.0	13.07	5.9	RAG3
06/21/98	RCWD	25.4	13.07	3.3	HURD1
06/21/98	RCWD	52.3	13.07	6.8	RAG3
07/12/98	RCWD	106.7	13.07	13.9	HURD1
07/19/98	RCWD	22.8	13.07	3.0	RAG2
07/26/98	RCWD	20.9	13.07	2.7	RDF3

TOTALS 1517.0 229.0

13 (45X

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

January 18, 1999

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-RCWDKP

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
06/07/98 06/07/98 07/19/98 08/02/98	RCWDKP RCWDKP RCWDKP RCWDKP	55.4 25.0 76.1 72.8	13.07 13.07 13.07 0.00	7.2 3.3 9.9 0.0	GD17 GD3 AR4 GD18
TOTALS		229.3		20.4	

TOTALS

NAME AND ADDRESS OF FACILITY

Rancho California Water District Facility Name:

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Phone:

Ca

(714) 676-4101

Name and Address of Facility Owner

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

	MONITORING PERIOD									
Year	Year Month Day Year Month Day									
98	01	01	то	98	01	31				

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
Metal Concentration		(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	2.99	41	Monthly	Composite	EPA 6010
Cadmium	ND	39	Monthly	Composite	EPA 6010
Copper	283	1500	Monthly	Composite	EPA 6010
Lead	31	300	Monthly	Composite	EPA 6010
Mercury	.87	17	Monthly	Composite	EPA 7471
Nickel	53	420	Monthly	Composite	EPA 6010
Selenium	5.08	100	Monthly	Composite	EPA 6010
Zinc	285	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

mason

Phone Number:

(909) 798-8717

Signature:

Date Signed: 2

NAME AND ADDRESS OF FACILITY

Rancho California Water District Facility Name:

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Phone:

Ca

(714) 676-4101

City

Redlands

Facility Owner's Name:

Address:

Phone:

NAME AND ADDRESS OF FACILITY OWNER

(909) 798-8717

State:

Pima Gro Systems, Inc.

California

92373 Zip:

	MONITORING PERIOD								
Year Month Day Year Month Day									
98	02	01	то	98	02	28			

NPDES PERMIT NUMBER Not Applicable

2015 Park Ave, Suite 7

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:						
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	3.84	41	Monthly	Composite	EPA 6010	
Cadmium	2	39	Monthly	Composite	EPA 6010	
Copper	448	1500	Monthly	Composite	EPA 6010	
Lead	34	300	Monthly	Composite	EPA 6010	
Mercury	1.48	17	Monthly	Composite	EPA 7471	
Nickel	26	420	Monthly	Composite	EPA 6010	
Selenium	8.24	100	Monthly	Composite	EPA 6010	
Zinc	440	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

(909) 798-8717

Signature:

Date Signed: \mathcal{Q}

NAME AND ADDRESS OF FACILITY

Facility Name: Rancho California Water District

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Ca

Phone: (714) 676-4101 NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

	MONITORING PERIOD								
Year	Year Month Day Year Month Day								
98	03	01	то	98	03	31			

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crah an	
Metal	Concentration			Sample Type (Grab or Composite)	Analytical Method
Arsenic	3.84	41	Monthly	Composite	EPA 6010
Cadmium	2	39	Monthly	Composite	EPA 6010
Copper	448	1500	Monthly	Composite	EPA 6010
Lead	34	300	Monthly	Composite	EPA 6010
Mercury	1.48	17	Monthly	Composite	EPA 7471
Nickel	26	420	Monthly	Composite	EPA 6010
Selenium	8.24	100	Monthly	Composite	EPA 6010
Zinc	440	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Johnson

Date Signed:

NAME AND ADDRESS OF FACILITY

Facility Name: Rancho California Water District

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Phone:

Ca

(714) 676-4101

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

	MONITORING PERIOD							
Year	Year Month Day Year Month Day							
98	04	01	то	98	04	30		

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Crah er	
Metal			Analysis	Sample Type (Grab or Composite)	Analytical Method
Arsenic	3.84	41	Monthly	Composite	EPA 6010
Cadmium	2.0	39	Monthly	Composite	EPA 6010
Copper	448	1500	Monthly	Composite	EPA 6010
Lead	34	300	Monthly	Composite	EPA 6010
Mercury	1.48	17	Monthly	Composite	EPA 7471
Nickel	26	420	Monthly	Composite	EPA 6010
Selenium	8.24	100	Monthly	Composite	EPA 6010
Zinc	440	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

tohnson

Phone Number:

(909) 798-8717

Signature:

Date Signed: \checkmark

NAME AND ADDRESS OF FACILITY

Rancho California Water District Facility Name:

PO Box 174 Address:

City: Temecula

Facility Contact: Bob Manry

Ca State:

> (714) 676-4101 Phone:

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name: Pima Gro Systems, Inc.

Address: 2015 Park Ave. Suite 7

City Redlands

Phone: (909) 798-8717 92373 Zip:

MONITORING PERIOD Day Month Year Month Day Year 31 05 01 TO 98 05 98

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

California

State:

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	i l		Composite)	Analytical Method
Arsenic	3.84	41	Monthly	Composite	EPA 6010
Cadmium	2	39	Monthly	Composite	EPA 6010
Copper	448	1500	Monthly	Composite	EPA 6010
Lead	34	300	Monthly	Composite	EPA 6010
Mercury	1.48	17	Monthly	Composite	EPA 7471
Nickel	26	420	Monthly	Composite	EPA 6010
Selenium	8.24	36	Monthly	Composite	EPA 6010
Zinc	440	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Richard D. Johnson, Director, Technical Services Phone Number: (909) 798-8717 Name and Official Title:

Date Signed: Signature:

NAME AND ADDRESS OF FACILITY

Rancho California Water District Facility Name:

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Phone:

Ca

(714) 676-4101

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	06	01	то	98	06	30

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of Analysis	Sample Type (Grab or Composite)	Analytical Method
	Concentration	Regulatory Limit (Table 3)			
Arsenic	3.84	41	Monthly	Composite	EPA 6010
	2.0	39	Monthly	Composite	EPA 6010
Cadmium	448	1500	Monthly	Composite	EPA 6010
Copper		300	Monthly	Composite	EPA 6010
Lead	34	17	Monthly	Composite	EPA 7471
Mercury	1.48	420	Monthly	Composite	EPA 6010
Nickel	26	100	Monthly	Composite	EPA 6010
Selenium	8.24			· · · · · · · · · · · · · · · · · · ·	EPA 6010
Zinc	440	2800	Monthly	Composite	EFA 0010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

Date Signed: 2

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: Rancho California Water District Facility Owner's Name: Pima Gro Systems, Inc. Address: PO Box 174 Address: 2015 Park Ave, Suite 7 City: Temecula State: Ca City Redlands State: California Facility Contact: Bob Manry Phone: (714) 676-4101

Phone:

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	07	01	то	98	07	31

NPDES PERMIT NUMBER Not Applicable

(909) 798-8717

SLUDGE PERMIT NUMBER Not Applicable at this time

92373

Zip:

Source:					
Metal	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of Analysis	Sample Type (Grab or Composite)	Analytical Method
	Concentration	Regulatory Limit (Table 3)			
Arsenic	3.84	41	Monthly	Composite	EPA 6010
Cadmium	2.0	39	Monthly	Composite	EPA 6010
Copper	448	1500	Monthly	Composite	EPA 6010
Lead	34	300	Monthly	Composite	EPA 6010
Mercury	1.48	17	Monthly	Composite	EPA 7471
Nickel	26	420	Monthly	Composite	EPA 6010
Selenium	8.24	100	Monthly	Composite	EPA 6010
Zinc	440	2800	Monthly	Composite	EPA 6010

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Richard D. Johnson, Director, Technical Services Name and Official Title: Phone Number: (909) 798-8717

Signature: KNSM Date Signed: 2

NAME AND ADDRESS OF FACILITY

Rancho California Water District Facility Name:

Address:

Facility Contact:

PO Box 174

City:

Temecula

Bob Manry

State:

Ca

(714) 676-4101 Phone:

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State:

California

Phone:

(909) 798-8717

Zip:

92373

MONITORING PERIOD								
Year Month Day Year Month Day								
98	08	01	то	98	08	31		
98	08	101	10	1 00				

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:				T	
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	a luis el Mathad
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
	2.35	41	Monthly	Composite	EPA 6010
Arsenic		39	Monthly	Composite	EPA 6010
Cadmium	1.0	1500	Monthly	Composite	EPA 6010
Copper	706			+	EPA 6010
Lead	58	300	Monthly	Composite	
Mercury	4.01	17	Monthly	Composite	EPA 7471
		420	Monthly	Composite	EPA 6010
Nickel	31	100	Monthly	Composite	EPA 6010
Selenium	11.30				EPA 6010
Zinc	786	2800	Monthly	Composite	E1 A 0010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

NOTICE AND NECESSARY INFORMATION (NANI)

Facility Name: SAM	ycho califora UTA Rosa W	HA WATER DISTRICT ATER RECLAMATION	· /				
Monitoring Period:	IAN 1, 1998	To	· · · · · · · · · · · · · · · · · · ·				
A. Please provide pollu	tant concentrations l	pelow.					
Name	Concentration	Pollutant Concentrations	Ceiling Concentrations*				
	(mg/kg) Dry Weight	(Table 3, 40 CFR 503.13)	(Table 1, 40 CFR 503.13)				
Arsenic	<5	41 mg/kg	75 mg/kg				
Cadmium	1	39 mg/kg	85 mg/kg				
Copper	91	1500 mg/kg	4300 mg/kg				
Lead	5	300 mg/kg	840 mg/kg				
Mercury Malakat	<10	17 mg/kg	57 mg/kg				
Molybdenum Nickel		N/A**	75 mg/kg				
Selenium	4	420 mg/kg	420 mg/kg				
Zinc	45	100 mg/kg	100 mg/kg				
	211C 2800 mg/kg 7500 mg/kg						
	Average Percent Solids 13 N/A * Biosolids may not be land applied if any pollutant exceeds these values ** EPA has removed as 11 lapplied if any pollutant exceeds these values						
** EPA has removed molybdenum limits from Table 3. B. Pathogen Reduction (40 CFR 503.32) – Please indicate level achieved. Class A Class B / C. Vector Attraction Reduction (40 CFR 503.33) – Please indicate the option performed. Option 1 / Option 2 / Option 3 / Option 4 / Option 5 / Option 6 / Option 7 / Option 8 / Option 1 / Option or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or these persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							
A. Name and Official Title Tom McALIESTER - C. Signature			nber 6 4101 ext. 769				
Spinite		D. Date Signed					

DISCHARGER: Rancho California Water District

REGIONAL BOARD NO.

94-92 96-54

REPORT FOR: Santa Rosa Water Reclamation Facility

REPORT DATE: JUNE 1998

NPDES NO. CA0108821

REPORT SAMPLE POINT: GRAVITY TABLE

DISCHARGED TO: RECLAIMED DISTRIBUTION, LIVE STREAM (MURRIETA CK)

SAMPLES ANALYZED BY: R.C.W.D. Laboratory and Babcock Laboratory SIGNED UNDER PENALTY OF PERJURY:

DENOTES 96-54 MONITORING

CONSTITUENT	ANALYSIS mg/kg
METALS	
Antimony	<5
Arsenic	<5
Beryllium	<1
Cadmium	1
Chromium	5
Copper	91
Lead	5
Mercury	<10
Nickel	4
Selenium	<5
Silver	3
Thallium	<30
Zinc	110
MISCELLANEOUS	
Cyanide	1.1
2,3,7,8-TCDD (Dioxin)	<0.7
PESTICIDES	ug/kg
Aldrin	<510
Chlordane	<1300
Dieldrin	<250
4-4'-DDT	<1500
4-4'-DDE	<510
4-4'-DDD	<1400
alpha-Endosulfan	<1800
beta-Endosulfan	<510
Endosulfan Sulfate	<8400
Endrin	<760
Endrin Aldehyde	<2900
Heptachlor	<130
Heptachlor Epoxide	<130
alpha-BHC	<760
beta-BHC	<380
delta-BHC	<1100

QUARTERLY BIOSOLIDS - EPA PRIORITY POLLUTANTS

DISCHARGER: Rancho California Water District

REGIONAL BOARD NO.

94-92

96-54 NPDES NO. CA0108821

REPORT FOR: Santa Rosa Water Reclamation Facility REPORT SAMPLE POINT: BELT PRESS

REPORT DATE: JUNE 1998 DISCHARGED TO: RECLAIMED DISTRIBUTION, LIVE STREAM (MURRIETA CK)

SAMPLES ANALYZED BY: R.C.W.D. Laboratory and Babcock Laboratory

SIGNED UNDER PENALTY OF PERJURY:

DENOTES 96-54 MONITORING

CONSTITUENT	ANALYSIS ug/kg
PESTICIDES	
gamma-BHC	<130
Toxaphene	<13000
PCB-1016	<6400
PCB-1221	<6400
PCB-1232	<6400
PCB-1242	<6400
PCB-1248	<6400
PCB-1254	<6400
PCB-1260	<6400
BASE/NEUTRAL EXTRACT	
Acenapthane	<130
Acenapthylene	<130
Anthracene	<130
Benzidine	<130
Benzo(a)Anthracene	<130
Benzo(a)pyrene	<130
Benzo(b)Fluranthene	<130
Benzo(ghi)perylene	<130
Benzo(k)Fluoranthene	<130
Bis(2-Chloroethoxy)Methane	<130
Bis(2-Chloroethyl)Ether	<130
Bis(2-Chloroisopropyl)Ether	<130
Bis(2-Ethylhexyl)Phthlate	<130
4-Bromophenyl Phenyl Ether	<130
Butylbenzyl Phthalate	<130
2-Chloronahthalene	<130
4-Chlorophenyl Phenyl Ether	<130
Chrysene	<130
Dibenzo(a,h)Anthracene	<130
4-Chlorophenyl Phenyl Ether	<130
1,2-Dichlorobenzene	<130
1,3-Dichlorobenzene	<130
1,4-Dichlorobenzene	<130

DISCHARGER: Rancho California Water District

REGIONAL BOARD NO.

REPORT FOR: Santa Rosa Water Reclamation Facility

REPORT DATE: JUNE 1998

NPDES NO. CA0108821 DISCHARGED TO: RECLAIMED DISTRIBUTION, LIVE STREAM (MURRIETA CK)

REPORT SAMPLE POINT: BELT PRESS SAMPLES ANALYZED BY: R.C.W.D. Laboratory and Babcock Laboratory

SIGNED UNDER PENALTY OF PERJURY:

DENOTES 96-54 MONITORING

CONSTITUENT	ANALYSIS ug/kg					
BASE/NEUTRAL EXTRACTIBLES						
3,3'-Dichlorobenzidine	<130					
Diethylphthalate	<130					
Dimethylphthalate	<130					
Di-n-Butyl Phthalate	<130					
2,4-Dinitrotoluene	<130					
2,6-Dinitrotoluene	<130					
1,2 Diphenylhydrazine	<130					
Di-n-Octyl Phthalate	<130					
Fluoranthene	<130					
Fluorene	<130					
Hexachlorobenzene	<130					
Hexachlorobutadiene	<130					
Hexachlorocyclopentadiene	<130					
Hexachloroethane	<130					
Indeno(1,2,3-cd)Pyrene	<130					
Isophorene	<130					
Napthalene	<130					
Nitrobenzene	<130					
N-Nitrosodimethylamine	<130					
N-Nitrosodi-n-Propylamine	<130					
N-Nitrosodiphenylamine	<130					
Phenanthrene	<130					
Pyrene	<130					
1,2,4-Trichlorobenzene	<130					
ACID EXTRACTIBLES						
2-Chlorophenol	<130					
2,4-Dichlorophenol	<130					
2,4-Dimethylphenol	<130					
2-Methyl-4,6-Dinitrophenol	<130					
2,4-Dinitrophenol	<130					
2-Nitrophenol	<130					
4-Nitrophenol	<130					
3-Methyl-4-Chlorophenol	<130					

DISCHARGER: Rancho California Water District

REGIONAL BOARD NO.

94-92

96-54

REPORT FOR: Santa Rosa Water Reclamation Facility

REPORT DATE: JUNE 1998

NPDES NO. CA0108821

REPORT SAMPLE POINT: BELT PRESS

DISCHARGED TO: RECLAIMED DISTRIBUTION, LIVE STREAM (MURRIETA CK)

SAMPLES ANALYZED BY: R.C.W.D. Laboratory and Babcock Laboratory

SIGNED UNDER PENALTY OF PERJURY:

DENOTES 96-54 MONITORING

CONSTITUENT	ANALYSIS ug/kg					
ACID EXTRACTIBLES						
Pentachlorophenol	<130					
Phenol	<130					
2,4,6-Trichlorophenol	<130					
VOLITILE ORGANICS						
Acrolein	<2500					
Acrylonitrile	<2500					
Benzene	<130					
Bromoform	<130					
Carbon Tetrachloride	<130					
Chlorobenzene	<130					
Chlorodibromomethane	<130					
Chloroethane	<130					
2-Chloroethylvinyl Ether	<670					
Chloroform	<130					
Dichlorobromomethane	<130					
1,1-Dichloroethane	<130					
1,2-Dichloroethane	<130					
1,1-Dichloroethylene	<130					
1,2 Dichloropropane	<130					
1,3 Dichloropropane	<130					
Ethylbenzene	<130					
Methyl Bromide	<130					
Methyl Chloride	<130					
Methylene Chloride	<760					
1,1,2,2-Tetrachloroethane	<130					
Tetrachloroethylene	<130					
Toluene	<130					
1,2-trans-Dichloroethylene	<130					
1,1,1-Trichloroethane	<130					
1,1,2-Trichloroethane	<130					
Trichloroethylene	<130					
Vinyl Chloride	<130					
% MOISTURE	92.1					



January 29, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

> PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-SEJP

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
01/03/99	SEJP	48.1	19.24	9.3	RDB2
07/19/98	SEJP	44.1	18.98	8.4	HURD1
07/26/98	SEJP	47.6	18.98	9.0	RAG2
08/02/98	SEJP	208.1	18.98	39.5	RDF3
08/23/98	SEJP	143.2	18.98	27.2	
08/30/98	SEJP	95.9	18.98	18.2	RDF3
09/06/98	SEJP	48.3	19.06	9.2	RDF3
10/04/98	SEJP	172.4	19.06	32.9	RDF6
10/11/98	SEJP	71.9	19.06	13.7	RAG2
10/18/98	SEJP	47.7	19.06	9.1	RPR1
10/25/98	SEJP	47.7	19.06	9.1	RPR1
11/15/98	SEJP	73.0	19.28	14.1	RPR1
11/22/98	SEJP	45.3	19.28	8.7	PKA1
11/29/98	SEJP	25.3	19.28	4.9	RDF3
12/20/98	SEJP	146.5	19.24	28.2	RDB4
12/27/98	SEJP	73.4	19.24	14.1	HURD1
ΨΛΨΛΙ C		1220 5		255 6	

TOTALS 1338.5 255.6

NAME AND ADDRESS OF FACILITY OWNER NAME AND ADDRESS OF FACILITY Facility Owner's Name: Pima Gro Systems, Inc. San Elijo Joint Powers Authority Facility Name: 1925 Palomar Oaks Way, Ste. 300 Address: 2015 Park Ave, Suite 7 Address: City Redlands California CA State: Carlsbad State: City:

(760) 753-6203

Phone:

Phone:

MONITORING PERIOD							
Year Month Day Year Month Day						Day	
98	08	01	то	98	08	31	

Gary Masters

Facility Contact:

NPDES PERMIT NUMBER	
Not Applicable	

(909) 798-8717

SLUDGE PERMIT NUMBER

Not Applicable at this time

92373

Zip:

Source:								
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or				
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method			
Arsenic	2.37	41	Monthly	Composite	EPA 6010			
Cadmium	1.0	39	Monthly	Composite	EPA 6010			
Copper	568	1500	Monthly	Composite	EPA 6010			
Lead	43	300	Monthly	Composite	EPA 6010			
Mercury	4.70	17	Monthly	Composite	EPA 7471			
Nickel	33	420	Monthly	Composite	EPA 6010			
Selenium	11.28	100	Monthly	Composite	EPA 6010			
Zinc	726	2800	Monthly	Composite	EPA 6010			

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

 Name and Official Title:
 Richard D. Johnson, Director, Technical Services
 Phone Number:
 (909) 798-8717

 Signature:
 Date Signed:
 \$\frac{1}{\emptyset{1/97}}\$

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER San Elijo Joint Powers Authority Facility Name: Facility Owner's Name: Pima Gro Systems, Inc. Address: 1925 Palomar Oaks Way, Ste. 300 Address: 2015 Park Ave, Suite 7 City: Carlsbad State: CA City Redlands State: California

Facility Contact: Gary Masters Phone: (760) 753-6203 Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD							
Year	Year Month Day Year Month Day						
98	12	01	то	98	12	31	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:									
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or					
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method				
Arsenic	1.59	41	Monthly	Composite	EPA 6010				
Cadmium	2.0	39	Monthly	Composite	EPA 6010				
Copper	543	1500	Monthly	Composite	EPA 6010				
Lead	42	300	Monthly	Composite	EPA 6010				
Mercury	4.41	17	Monthly	Composite	EPA 7471				
Nickel	29	420	Monthly	Composite	EPA 6010				
Selenium	8.09	100	Monthly	Composite	EPA 6010				
Zinc	693	2800	Monthly	Composite	EPA 6010				

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:
Richard D. Johnson, Director, Technical Services
Phone Number: (909) 798-8717

Signature:
Date Signed:
1/1/09

NAME AND ADDRESS OF FACILITY

San Elijo Joint Powers Authority

Address:

Facility Name:

1925 Palomar Oaks Way, Ste. 300

City:

Carlsbad

State:

CA

City

Redlands

Facility Owner's Name:

State:

California

Facility Contact:

Gary Masters

Phone:

(760) 753-6203

Phone:

Address:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

Zip:

Pima Gro Systems. Inc.

92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	07	01	то	98	07	31	

NPDES PERMIT NUMBER			
Not Applicable			

2015 Park Ave, Suite 7

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:									
	Metal Concentration	n(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or					
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method				
Arsenic	2.37	41	Monthly	Composite	EPA 6010				
Cadmium	1.0	39	Monthly	Composite	EPA 6010				
Copper	568	1500	Monthly	Composite	EPA 6010				
Lead	43	300	Monthly	Composite	EPA 6010				
Mercury	4.70	17	Monthly	Composite	EPA 7471				
Nickel	33	420	Monthly	Composite	EPA 6010				
Selenium	11.28	100	Monthly	Composite	EPA 6010				
Zinc	726	2800	Monthly	Composite	EPA 6010				

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Anson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY NAME AND ADDRESS OF FACILITY OWNER Facility Name: San Elijo Joint Powers Authority Facility Owner's Name: Pima Gro Systems, Inc. Address: Address: 1925 Palomar Oaks Way, Ste. 300 2015 Park Ave, Suite 7 City: Carlsbad CA City Redlands State: State: California **Gary Masters** (760) 753-6203 Phone: **Facility Contact:** Phone: (909) 798-8717 92373 Zip:

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	11	01	то	98	11	30	

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:								
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or				
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method			
Arsenic	0.81	41	Monthly	Composite	EPA 6010			
Cadmium	1.0	39	Monthly	Composite	EPA 6010			
Copper	565	1500	Monthly	Composite	EPA 6010			
Lead	44	300	Monthly	Composite	EPA 6010			
Mercury	6.34	17	Monthly	Composite	EPA 7471			
Nickel	29	420	Monthly	Composite	EPA 6010			
Selenium	10.20	100	Monthly	Composite	EPA 6010			
Zinc	745	2800	Monthly	Composite	EPA 6010			

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RIJohnson	Date Signed: 11/99

NAME AND ADDRESS OF FACILITY

Facility Name: San Elijo Joint Powers Authority

Address: 1925 Palomar Oaks Way, Ste. 300

Carlsbad

•

Facility Contact: Gary Masters

City:

State: CA

Phone: (760) 753-6203

Name and Address of Facility Owner

Facility Owner's Name: Pima Gro Systems, Inc.

Address: 2015 Park Ave, Suite 7

City Redlands

State: California

Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	10	01	то	98	10	31	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:									
Metal	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or					
	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method				
Arsenic	2.37	41	Monthly	Composite	EPA 6010				
Cadmium	1.0	39	Monthly	Composite	EPA 6010				
Copper	568	1500	Monthly	Composite	EPA 6010				
Lead	43	300	Monthly	Composite	EPA 6010				
Mercury	4.70	17	Monthly	Composite	EPA 7471				
Nickel	33	420	Monthly	Composite	EPA 6010				
Selenium	11.28	100	Monthly	Composite	EPA 6010				
Zinc	726	2800	Monthly	Composite	EPA 6010				

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Name and Official Title:	Richard D. Johnson, Director, Technical Services	Phone Number: (909) 798-8717
Signature:	RDAGUSAN	Date Signed: 3/1/99

NAME AND ADDRESS OF FACILITY

San Elijo Joint Powers Authority Facility Name:

Address:

1925 Palomar Oaks Way, Ste. 300

City:

Carlsbad

State:

CA

(760) 753-6203

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address: 2015 Park Ave, Suite 7

City

Redlands

State:

Zip:

California

92373

Facility Contact:

Gary Masters

Phone:

Phone:

(909) 798-8717

MONITORING PERIOD								
Year	Month	Day		Year	Month	Day		
98	09	01	то	98	09	30		

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	2.37	41	Monthly	Composite	EPA 6010
Cadmium	1.0	39	Monthly	Composite	EPA 6010
Copper	568	1500	Monthly	Composite	EPA 6010
Lead	43	300	Monthly	Composite	EPA 6010
Mercury	4.70	17	Monthly	Composite	EPA 7471
Nickel	33	420	Monthly	Composite	EPA 6010
Selenium	11.28	100	Monthly	Composite	EPA 6010
Zinc	726	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

Phone Number:

(909) 798-8717

Signature:

NOTICE AND NECESSARY INFORMATION

This form is to assist compliance with the bulk sewage sludge notification requirements [503.12(f)]. Please note, however, that if the sewage sludge meets the exceptional quality criteria, then the notification requirements do not apply. This form can be used by preparers of sewage sludge to transmit information to land appliers and also by land appliers to transmit information to land owners or lease holders.

Part 1 - To Be Completed by PREPARERS if Sewage Sludge

AGENCY: SAN ELLIO JOINT POWERS AUTHORITY

MONTH: NOVEMBER 1998

Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13) (monthly average)	Ceiling Concentrations* Table 1, 40 CFR 503.13) (daily maximum)
Arsenic	7	41 mg/kg	75 mg/kg
Cadmium	6	39 mg/kg	85 mg/kg
Chromium	27	1200 mg/kg	3000 mg/kg
Copper	531	1500 mg/kg	4300 mg/kg
Lead	32	300 mg/kg	840 mg/kg
Mercury	ND	17 mg/kg	57 mg/kg
Molybdenum	16.5	18 mg/kg	75 mg/kg
Nickel	ND	420 mg/kg	420 mg/kg
Selenium	9	36 mg/kg	100 mg/kg
Zinc	710	2800 mg/kg	7500 mg/kg
Nitrogen Concentration		N/A	N/A

* Sludge may not be land applied if any pollutant exceeds these values.

B.	Pathogen Reduction (40CFR 503.32) - Please indi Class A X Class B	icate the level achieved	•
C.	Vector Attraction Reduction (40 CFR 503.33) - P	lease indicate the option performed Option 3	Option 4
	Option 5 Option 6	Option 7	Option 8
	No vector attraction reduction options wer	re performed	
D.	CERTIFICATION		
	I certify under penalty of law that this document and all in accordance with a system designed to assure that que submitted. Based on my inquiry of the person or person for gathering the information, the information submitted complete. I am aware that there are significant penaltifine and imprisonment for knowing violations.	alified personnel properly gather and evaluates who manage the system or those personed is, to the best of my knowledge and beli	uate the information as directly responsible ef, true, accurate, and
A.	Name and Official Title	B. Area Code and Teleph	one Number
	Nicki N. Branch, Laboratory Supervisor	(760) 753-0352	
c.	Signature Incl.	D. Date Signed	

CALIFORNIA MENS COLONY STATE PRISON - SAN LUIS OBISPO

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

January 18, 1999

PIMA GRO SYSTEMS, INC. AGRICULTURAL UTILIZATION APPLICATION REPORT CALIFORNIA WQCB REGION 1998 ANNUAL REPORT-SLMC

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
01/25/98 02/01/98	SLMC SLMC	275.5 56.0	50.03 50.03	137.8 28.0	BG24 BG24
TOTALS		331.5		165.8	

NAME AND ADDRESS OF FACILITY

Facility Name: California Mens Colony State Prison - San Luis Obispo

Address: P.O. Box 8101

City: San Luis Obispo

Facility Contact: John Kellerman

s Obispo State: Ca

Phone: (805) 547-7950

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name: Pima Gro Systems, Inc.

Address: 2015 Park Ave, Suite 7

City Redlands

State: California

Phone: (909) 798-8717 Zip: 92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	02	01	то	98	02	28	

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.89	41	Monthly	Composite	EPA 6010
Cadmium	7	39	Monthly	Composite	EPA 6010
Copper	212	1500	Monthly	Composite	EPA 6010
Lead	33	300	Monthly	Composite	EPA 6010
Mercury	3.17	17	Monthly	Composite	EPA 7471
Nickel	282	420	Monthly	Composite	EPA 6010
Selenium	5.87	100	Monthly	Composite	EPA 6010
Zinc	513	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY OWNER NAME AND ADDRESS OF FACILITY Facility Owner's Name: Pima Gro Systems, Inc. California Mens Colony State Prison - San Luis Obispo Facility Name: 2015 Park Ave, Suite 7 P.O. Box 8101 Address: Address: City Redlands State: California San Luis Obispo State: Ca City: (805) 547-7950 Phone: (909) 798-8717 Zip: 92373 Phone: Facility Contact: John Kellerman

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	01	01	то	98	01	31	

NPDES PERMIT NUMBER	
Not Applicable	

SLUDGE PERMIT NUMBER

Not Applicable at this time

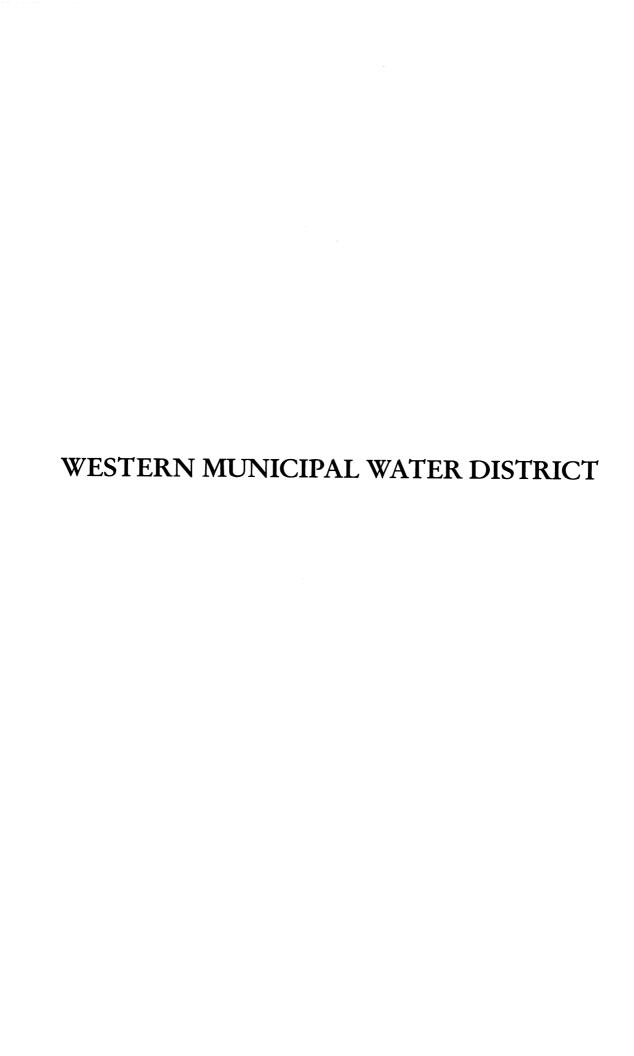
Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	1.89	41	Monthly	Composite	EPA 6010
Cadmium	7	39	Monthly	Composite	EPA 6010
Copper	212	1500	Monthly	Composite	EPA 6010
Lead	33	300	Monthly	Composite	EPA 6010
Mercury	3.17	17	Monthly	Composite	EPA 7471
Nickel	282	420	Monthly	Composite	EPA 6010
Selenium	5.87	100	Monthly	Composite	EPA 6010
Zinc	513	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/1/99



January 29, 1999

PIMA GRO SYSTEMS, INC. P.O. BOX 7547 REDLANDS, CA 92375

PIMA GRO SYSTEMS, INC.
AGRICULTURAL UTILIZATION
APPLICATION REPORT
CALIFORNIA WQCB REGION
1998 ANNUAL REPORT-WRIV

WEEK ENDING	PRODUCER	WET TONS	% TOTAL SOLIDS	DRY TONS	SITE
		4.0.4	15.00		222
01/03/99	WRIV	142.1	17.20	24.4	RDB1
01/03/99	WRIV	21.0	17.20	3.6	RDB2
01/03/99	WRIV	181.9	17.20	31.3	RDB4
08/02/98	WRIV	46.7	19.34	9.0	RDF3
08/23/98	WRIV	57.4	19.34	11.1	RDF3
08/30/98	WRIV	98.3	19.34	19.0	RDF3
09/20/98	WRIV	19.3	19.34	3.7	RDF6
10/11/98	WRIV	48.5	12.52	6.1	RAG2
11/08/98	WRIV	47.2	18.71	8.8	RPR1
11/15/98	WRIV	75.0	18.71	14.0	RRM1-4
11/22/98	WRIV	78.9	18.71	14.8	PKA1
11/22/98	WRIV	10.6	18.71	2.0	RRM1-4
11/29/98	WRIV	85.0	18.71	15.9	RDF3
12/13/98	WRIV	131.3	17.20	22.6	RDB4
TOTALS		1043.2		186.3	

TOTALS 1043.2 186.3

NAME AND ADDRESS OF FACILITY

Western Municipal Water District Facility Name:

John Gallegos

Address:

Facility Contact:

450 Alessandro Boulevard

City:

Riverside

State:

Phone:

CA

(909) 739-6225

City

Phone:

Address:

Facility Owner's Name:

Redlands

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave, Suite 7

State: California

Zip:

Pima Gro Systems, Inc.

92373

MONITORING PERIOD							
Year	Month	Day		Year	Month	Day	
98	08	01	то	98	08	31	

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration	(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	4.15	41	Monthly	Composite	EPA 6010
Cadmium	1.0	39	Monthly	Composite	EPA 6010
Copper	630	1500	Monthly	Composite	EPA 6010
Lead	56	300	Monthly	Composite	EPA 6010
Mercury	2.81	17	Monthly	Composite	EPA 7471
Nickel	13	420	Monthly	Composite	EPA 6010
Selenium	5.45	100	Monthly	Composite	EPA 6010
Zinc	953	2800	Monthly	Composite	EPA 6010

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title:

Richard D. Johnson, Director, Technical Services

banson

Phone Number: (909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Facility Name: Western Municipal Water District

Address: 450

450 Alessandro Boulevard

City:

Riverside

С

CA

١

City

Redlands

Facility Owner's Name:

State:

Pima Gro Systems, Inc.

California

Facility Contact:

John Gallegos

Phone:

State:

(909) 739-6225

Phone:

Address:

(909) 798-8717

NAME AND ADDRESS OF FACILITY OWNER

2015 Park Ave. Suite 7

Zip: 9

92373

MONITORING PERIOD						
Year	Month	Day		Year	Month	Day
98	09	01	то	98	09	30

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:						
	Metal Concentration(mg/Kg Dry Weight basis)		Frequency of	Sample Type (Grab or		
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method	
Arsenic	4.15	41	Monthly	Composite	EPA 6010	
Cadmium	1.0	39	Monthly	Composite	EPA 6010	
Copper	630	1500	Monthly	Composite	EPA 6010	
Lead	56	300	Monthly	Composite	EPA 6010	
Mercury	2.81	17	Monthly	Composite	EPA 7471	
Nickel	13	420	Monthly	Composite	EPA 6010	
Selenium	5.45	100	Monthly	Composite	EPA 6010	
Zinc	953	2800	Monthly	Composite	EPA 6010	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-8717

Signature: Date Signed: 2/1/99

NAME AND ADDRESS OF FACILITY

Western Municipal Water District Facility Name:

Address:

450 Alessandro Boulevard

City:

Riverside

CA

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

City

Redlands

State: California

Facility Contact:

John Gallegos

Phone:

State:

(909) 739-6225

Phone:

(909) 798-8717

Zip:

92373

		Mo	NITORING PEI	RIOD		
Year	Month	Day		Year	Month	Day
98	10	01	то	98	10	31

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
	Metal Concentration(mg/Kg Dry Weight basis)		Frequency of	Sample Type (Grab or	
Metal	Concentration	Regulatory Limit (Table 3)	Analysis	Composite)	Analytical Method
Arsenic	5.44	41	Monthly	Composite	EPA 6010
Cadmium	2.0	39	Monthly	Composite	EPA 6010
Copper	639	1500	Monthly	Composite	EPA 6010
Lead	118	300	Monthly	Composite	EPA 6010
Mercury	5.39	17	Monthly	Composite	EPA 7471
Nickel	45	420	Monthly	Composite	EPA 6010
Selenium	5.74	100	Monthly	Composite	EPA 6010
Zinc	941	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

Johnson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY

Western Riverside County Regional Wastewater Authority

Address:

Facility Name:

Facility Contact:

450 Alessandro Boulevard

City:

Riverside

John Galiegos

State:

CA

NAME AND ADDRESS OF FACILITY OWNER

Facility Owner's Name:

Pima Gro Systems, Inc.

Address:

2015 Park Ave, Suite 7

Citv

Redlands

State:

California

(909) 739-6225 Phone:

Phone:

(909) 798-8717

Zip:

92373

		Mor	NITORING PE	RIOD		
Year	Month	Day		Year	Month	Day
98	11	01	то	98	11	30

NPDES PERMIT NUMBER Not Applicable

SLUDGE PERMIT NUMBER Not Applicable at this time

Source:					
Metal Concentration(mg/Kg D		(mg/Kg Dry Weight basis)	Frequency of	Sample Type (Grab or	
Metal	Concentration Regulatory Limit (Table 3) Analysis			Composite)	Analytical Method
Arsenic	4.77	41	Monthly	Composite	EPA 6010
Cadmium	ND	39	Monthly	Composite	EPA 6010
Copper	643	1500	Monthly	Composite	EPA 6010
	51	300	Monthly	Composite	EPA 6010
Lead	2.69	17	Monthly	Composite	EPA 7471
Mercury		420	Monthly	Composite	EPA 6010
Nickel	20	100	Monthly	Composite	EPA 6010
Selenium Zinc	7.02	2800	Monthly	Composite	EPA 6010

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Name and Official Title:

Richard D. Johnson, Director, Technical Services

Anson

Phone Number:

(909) 798-8717

Signature:

NAME AND ADDRESS OF FACILITY OWNER NAME AND ADDRESS OF FACILITY Pima Gro Systems, Inc. Facility Owner's Name: Western Riverside County Regional Wastewater Authority Facility Name: 2015 Park Ave, Suite 7 Address: 450 Alessandro Boulevard Address: California State: Redlands City CA State: Riverside City: 92373 Zip: (909) 798-8717 (909) 739-6225 Phone: Phone: John Galiegos Facility Contact:

		M	ONITORING PE	RIOD		
Year	Month	Day		Year	Month	Day
98	12	01	то	98	12	31

NPDES PERMIT NUMBER

Not Applicable

SLUDGE PERMIT NUMBER

Not Applicable at this time

Source:					
	Pogulaton Limit (Table 3) Ana		Frequency of	Sample Type (Grab or	معطفه القاملة المناسبة
Metal			Analysis	Composite)	Analytical Method
	5.05	41	Monthly	Composite	EPA 6010
Arsenic		39	Monthly	Composite	EPA 6010
Cadmium	3.0	1500	Monthly	Composite	EPA 6010
Copper	565		· · · · · · · · · · · · · · · · · · ·	Composite	EPA 6010
Lead	53	300	Monthly	·	EPA 7471
Mercury	2.31	17	Monthly	Composite	
	22	420	Monthly	Composite	EPA 6010
Nickel		100	Monthly	Composite	EPA 6010
Selenium	9.08			Composite	EPA 6010
Zinc	622	2800	Monthly	Composite	

CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under designed to assure that qualified personnel properly gather and evaluate the information submitted. Based of gathering the information submitted, it is to the best of my knowledge and belief, true, accurate, and computation gathering false information.		
	Phone Number:	(909) 798-8717

Name and Official Title: Richard D. Johnson, Director, Technical Services

Phone Number: (909) 798-871

Signature: Date Signed: 2/11/99

NOTICE AND NECESSARY INFORMATION (NANI)

Monitoring Period: 4/	HQTR 10/98	3 To 12/98	
A. Please provide polluta	int concentrations b	odow.	
Name	Concentration (mg/kg) Dry Weight	Pollutant Concentrations (Table 3, 40 CFR 503.13)	Ceiling Concentrations* (Table 1, 40 CFR 503.13)
Arsenic	14	41 mg/kg	75 mg/kg
Cadmium	2	39 mg/kg	85 mg/kg
Copper	610	1500 mg/kg	4300 mg/kg
eac	38	300 mg/kg	840 mg/kg
Viercury	ND	17 mg/kg	57 mg/kg
Molybdenum	17	N/A**	75 mg/kg
Vickel	21	420 mg/kg	420 mg/kg
elenium	14	100 mg/kg	100 mg/kg
Zinc	620	2800 mg/kg	7500 mg/kg
Average Percent Solids		N/A	N/A
Class A			
C. Vector Auraction Re	duction (40 CFR 50	03.33) – Please indicate the op	otion performed.
Option 1C	Option 2	Option 3 Option 4	X_
Option 5	Option 6 (Option 7 Option 8 _	
my direction or s	supervision in accor rly gather and evalu	us document and all attachme dance with a system designed are the information submitted the system or these persons d	to assure that qualified I. Based on my inquiry of
gathering inform	ation, the informat ad complete. I am a	ion submitted is, to the best of sware that there are significant sibility of fine and imprisonm	t penalties for submitting ent for knowing violations.
gathering inform true, accurate, an false information A Name and Official To	action, the informated complete. I am and including the posticle:	ion submitted is, to the best of tware that there are significant sibility of fine and imprisonm B. Telephone N	t penalties for submitting ent for knowing violations. Number (909) 739-622
gathering inform true, accurate, an false information	iztion, the informated complete. I am and including the possible:	ion submitted is, to the best of twee that there are significant sibility of fine and imprisonm	t penalties for submitting ent for knowing violations. Number (909) 739-622